



**DESIGN,
SERVICING,
MAINTENANCE,
EVERYTHING IS HERE!**

THE ESSENTIALS




PENETRATE
& RELEASE


CLEAN


USE


LUBRICATE


ASSEMBLE


PROTECT

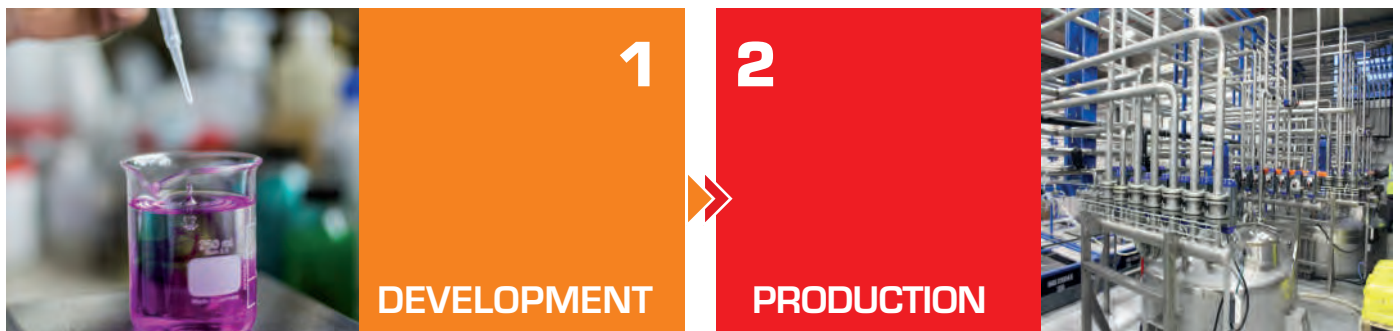


ORAPI

CLEAN & PROTECT TOGETHER

THE STRENGTH OF A FRENCH INDUSTRIAL GROUP

ORAPI's production and logistics are entrusted to those who constantly strive to enhance product quality and customer satisfaction, with one shared requirement: care of the environment.



RESEARCH AND DEVELOPMENT

Our research laboratory and regulatory department is constantly designing and adapting formulas and labeling to the new regulatory chemical standards.

MANUFACTURING PLANT

All our products are manufactured in our plant near Lyon. Our site is ISO 9001 and 14001 certified.



IN FRANCE AND ABROAD

Sales and technical teams, genuine local experts to respond to all your needs.

ON THE INTERNATIONAL STAGE

More than 2 million users worldwide.

CONTACT US :

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SUMMARY



PENETRATE & RELEASE

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CLEAN

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ORAPI

CLEAN & PROTECT TOGETHER



DESIGNER
MANUFACTURER
DISTRIBUTOR

ORAPI

THE WILL TO ACT IN THE INTEREST OF FUTURE GENERATIONS

Taking into account the constraints of safety, hygiene and environment, ORAPI has developed a full range of technical products with low environmental impact and maximum protection of users.

Our factory, ISO 14001 certified since 2004, is required to monitor its environmental impact through performance indicators.

- ✓ Energy consumption monitoring indicator
- ✓ Indicator for monitoring the volume of water consumed
- ✓ Waste monitoring indicator

Our investments in the creation of our new detergency plant with the modernization of existing plants, allow us today to reduce our consumption of water and electricity.

We take care to reduce our waste and material losses at our production sites.

With our printing partners, we join forces in the selective sorting for the recycling of the glassine of our labels.

Every day, we refine our sorting and treatment of waste to reduce our environmental impact (cardboard counter, recovered plastic films, reused glassines, etc.).

As a member of the mixed union of PIPA (Parc Industriel de la Plaine de l'Ain certified EMAS), we act for the protection of certain animal and plant species.

We make sure to maintain a suitable green surface area / total site area ratio.



Legend :



Formulation without hazard pictogram

PENETRATE & RELEASE

DEGRILUB

LUBRICANT

An essential product for mechanical engineering. Frees, protects and lubricates. Excellent wettability enables rapid action on small mechanisms: bolts, screws, etc. Anti-seize lubricant: for locksmiths, the automotive industry, the industrial sector, etc.

801

T° : -30 à +100°C



4801A4	650 ml aerosol TDS
2801J1	5 l jerrycan
2801U2	200 l drum

REDUCE 4

SUPER POWERFUL

Fast acting. Wetting, penetrating, rust removing, cleaning, water repellent, phosphating, lubricating. For very difficult dismantling operations without damaging the threads. Properties: prevents rust, corrosion and wear.

800

4800A8	270 ml aerosol TDS
4800A2	405 ml aerosol TDS
4800A5	800 ml aerosol TDS
2800i1	500 ml spray bottle
2800i2	1 l metal container
2800J1	5 l jerrycan
2800U2	200 l drum



SOLVENTS

ORASOLV B60

SAFE ANTI-CORROSION TREATMENT

Degreasing of almost every greasy metal surface. Evaporates slowly, leaving a light, corrosion inhibiting film. Recommended for soaking to remove stubborn deposits.

571



colourless

Flash point: > 60°C

Dielectric strength: > 40 kV

Compatible with ultrasonic cleaning baths

2571i2	1 l container
2571O1	20 l drum
2571O2	25 l metal drum
2571O5	60 l drum
2571U2	200 l drum
2571N1	1,000 l container



ORASOLV E

EMULSIFIABLE PRODUCT

Extra-powerful solvent. Powerful tar remover, cleaning of burnt residues. Degreases heavily encrusted mechanical parts, cement, concrete floors etc. Cleans brushes impregnated with solvent based paints.

539



■ blue

Flash point : > 40°C

Kb value : > 78

2539i2	1 l container
2539J1	5 l jerrycan
2539O5	60 l metal drum
2539U2	200 l drum



A 90H

CLEANER FOR ELECTRONIC APPLICATIONS

Extremely safe live contact cleaner. Rapid and total evaporation. Cleans electrical cabinets, coils, printed circuit boards, precision electronic equipment (relays, connectors, etc.). Defluxing solvent. Does not stain. Does not lead to the oxidation of parts once it has dried. Has no effect on plastic.

508

colourless

Dielectric strength: > 50 kV

Non-flammable



4508A4	650 ml aerosol
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SDI NEW

INDUSTRIAL SUPER DEGREASER

Extremely powerful degreaser: burnt grease, synthetic fluids, fuel, tar, rubber, varnish and deposits produced by hydrocarbons. Dries immediately. Prepares surfaces prior to gluing or painting.

504

colourless

Mild orange scent.

Kb value : > 135

Non-flammable

4504A5	800 ml aerosol
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NDI

DRY SOLVENT

Indispensable for pre-mounting cleaning and prepainting preparation. Very rapid evaporation. Cleans metal and plastic surfaces (once a compatibility test has been carried out). Does not contain chlorinated solvent. Leaves a dry and clean surface.

507

colourless

Flash point: < 21°C

4507A4	650 ml aerosol
4507A5	800 ml aerosol
2507J1	5 l jerrycan
2507U2	200 l drum



ORANGE SOLVENT

DEGREASING TAR REMOVER

Cleans and dissolves grease. Tar and combustion residue remover and descaler. Protects mechanical parts by leaving a light, greasy film. Non-irritant. Excellent to remove labels. All uses.



ENVIRONMENTAL FRIENDLY

550



■ orange

Scent: fruity

Flash point: 62°C

Kb value : 80

4550A4	650 ml aerosol
2550I2	1 l metal container
2550J1	5 l metal jerrycan
2550O1	20 l drum
2550U2	200 l drum
2550N1	1000 l container

SOLVENTS

STRIPPERS

NET FREINS

516

BRAKE CLEANER

Dry cleaner, grease remover for brakes. Evaporates very quickly, does not attack plastics. Powerful spray. Removes oil, brake pad residue etc. Suitable for brakes on cars, lorries, trailers, machine tools etc. Surface preparation before gluing or painting.



colourless
Flash point:
< 0°C



4516A4	650 ml aerosol
2516J1	5 l metal jerrycan

DECAPANT

585

GEL

Stripping of graffiti from walls, carriages, road signs, glass, wood etc. Efficient on paints and felt-tip stains. Stripping of all types of paint from all vertical surfaces..



gel

4585A4	650 ml aerosol
2585J1	5 l jerrycan

ACID DETERGENTS

ORATARTRE

962

POWERFUL DESCALER

Non-flammable scale remover for all industrial devices, pipes, boilers, heat exchangers, heating coils, heater tanks. Does not cause metal oxidation, dissolves limescale deposits. Dissolves also cement stains, cleans tile joints, concrete mixer. Ready to use. Can be used diluted in water.

yellow
pH : <1



2962i2	1 kg container
2962J1	5 kg jerrycan
2962O1	20 kg drum
2962U2	200 kg drum
2962N1	1 000 kg container

RUST AND CONCRETE REMOVER 744

EXTRA-STRENGTH DESCALER

Concentrated descaler for all industrial devices, pipes, boilers, heat exchangers, heating coils, tanks, radiators. Dissolves even the thickest limescale deposits. Dissolves cement stains, cleans tile joints, concrete mixer, masonry tools. Excellent stripping compound for all metals subject to surface oxidation. Ready to use. Can be used diluted.

pH : <1



2744J1	5 kg jerrycan
2744O1	20 kg drum
2744U2	200 kg drum

DETERGENTS

ORANET M

532

METAL PARTS

Powerful detergent for use on unpainted metal. Cleaning of vehicle bodies, housings, machine frames, mechanical parts. Can be used with a brush, in a bath or with a pressure washer. Perfectly cleans water-based paints and inks.



yellow
Dosage :
0,5 to 20 %
pH : < 9,8



2532i2	1 l container
2532J1	5 kg jerrycan
2532O1	20 kg drum
2532O5	60 kg drum
2532U2	200 kg metal drum

ORANET B1

515

SUPER CONCENTRATED DETERGENT

Very powerful liquid detergent. Cleaning of car and lorry bodies, tarpaulins, painted surfaces; cleaning of heavily encrusted floors, machine frames etc. Can be used with a brush, in an automatic washing system, scrubber-drier or pressure washer.



Light blue
Dosage :
0,5 to 20 %
pH to 5 % : 12,5



2515i1	500 ml spray bottle
2515J1	5 kg jerrycan
2515O1	20 kg drum
2515O5	60 kg drum
2515U2	200 kg drum
2515N1	1000 kg container

ORANET F

536

DEGREASING CLEANER FOR BIOLOGICAL PARTS WASHER

Aqueous degreaser for all metal mechanical parts to be degreased with parts washer. To use with ORAZYM microorganisms 5327.



colourless
Dosage : pure
pH : < 9,8



2536O1	20 l drum
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ORAZYM

5327

CONCENTRATE OF MICROORGANISMS

Helps continuously break down the oil and grease in biological parts washers. Non-pathogenic microorganisms. ORAZYM contains microorganisms which constantly regenerate the bath via the BIOREMEDIATION process. Destroys and eliminates fatty residues in water-based parts washer basins. VOC-free. Dissolves grease, oil, sludge etc. Reduces the unpleasant odours of parts washers.

blue tablets
T° : 5 à 45°C



25327B7	tubs of 10 tablets
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DETERGENTS

CODE 79

DRAIN UNBLOCKER

Destroys and eliminates all blockages consisting of fibres, fatty substances, hair, cotton wool, human and animal hairs, organic compounds, sponges, cigarette butts, etc. Used to unblock wastes from sinks, washbasins, toilets, etc. and suitable for plumbing, sanitation and maintenance purposes. The very high density of this product provides an additional mechanical action on the blockage. No effect on septic tanks. For professional use. Do not use on white PVC.



579

■ dark

Density : 1,82

400021 1 l container

ORAPHOS 60

PHOSPHATE TREATMENT RUST REMOVER

Phosphate treatment and rust removing cleaner. The phosphate treatment protects against rust, is long-lasting and can be painted over. Avoids the need for sand blasting or shot blasting. For renovating tanks, girders and a range of frames in the metallurgical, boiler making and automotive industries, amongst others. Can be used hot.



colourless

pH : <2,5

Dosage : 20 to 50 %

2964i2 1 kg container

296401 20 kg drum

2964U2 200 kg drum

ACTI'SEPTYL

DECONTAMINATING CLEANING AGENT

Multi-purpose 6-in-1 product: Kills viruses, bacteria, algae and fungi, decontaminates and cleans. For cleaning, disinfecting and decontaminating areas where foodstuffs are handled or animals are present, hospitals, local authority facilities, campsites and swimming pools.



colourless

pH : 12,9

Dosage : 0,01 to 4 %

2589J1 5 l jerrycan

2589U2 200 l drum

589

ACTI'SEPTYL PAE

5892

25892i3 750 ml spray

25892J1 5 l jerrycan

2589201 20 l jerrycan

25892U2 200 l drum

25892N1 Container 1000 l



NEW

colourless

pH : 10,3

Dosage : ready to use

ULTRA CLEAN

CLEANING WIPES

Wipes impregnated with a refreshing cleaning solution for the effective degreasing of hands and tools that have been heavily soiled by oil, grease, ink, paint, grass, diesel, etc. Cleans and leaves a pleasant scent on the hands. No rinsing required. Ideal for sites with no water.



Scent: tangerine



5575S10 Tubs of 150 wipes

575

NET'DEX

ELECTRICAL CONTACT CLEANER

To be sprayed for cleaning and oxidation removal of electrical contacts. No risk for electrical devices. Excellent cleaner and degreaser for all electrical mechanisms (Power down). Let it dry after use.



4501A4 650 ml aerosol TDS

2501J1 5 l jerrycan

2501U2 200 l drum

501

ORANGE CRÈME +

5802

CITRUS

Orange extract hand soap (solvent-free) with pumice stone for in-depth cleaning. Softens the skin, contains plant-based surfactants, glycerin and talcum powder. Very effective for cleaning grease, oil, asphalt, ink, paint, and rust.



■ orange

Scent: citrus

Complies with the NFT 73-101 standard



25802J1 5 l jerrycan

25802KE Box 18 x 5 l jerrycan

SOUFFLEUR 2

COMPRESSED AIR

Dust-removing aerosol with adjustable nozzle for printers, keyboards, optical readers, photos, videos, photocopiers, mechanical parts, etc. Mini compressed air duster that cleans without water. Dries all electro-mechanical equipment. Leaves parts perfectly dry after use.

Pressure : 6 bars



49502A4 650/500 ml aerosol

9502



CLEAN

BIOLOGICAL PARTS WASHER OWASHER



BIOLOGICAL PERFORMANCE

Biological parts washers clean your parts without any solvent by respecting the user's health and the environment.

The biological parts washer works with the principle of natural regeneration which use the microorganisms to simply transform pollutants into food and energy sources.

This process ensures a cost effective degreasing solution.



OPERATOR'S HEALTH

Solvent free.
Optimal hygiene and safety conditions.



SAVINGS

Consumable cost control. Microorganisms constantly regenerate the bath: no frequent bath draining.



ENVIRONMENT

Minimize waste and protect the environment.

CLEAN

40 LITERS PART WASHER 700091XXS

HEATED PARTS WASHER

The parts washer keeps the bath warm at 38°C, it is equipped with several cleaning options (brush, soaking), with a stainless steel filtration system and oxygenation system. Microorganisms constantly regenerate the bath: no frequent bath draining and you minimize the waste disposal costs.

Part Washer dimension (width x length x height, mm)
822 x 530 x 1050

ORANET F and ORAZYM (p.6)



700091XXS 40 l part washer

100 LITERS PART WASHER 700091

HEATED PARTS WASHER

The parts washer keeps the bath warm at 38°C, it is equipped with several cleaning options (brush, soaking), with a stainless steel filtration system and oxygenation system. Microorganisms constantly regenerate the bath: no frequent bath draining and you minimize the waste disposal costs.

Part Washer dimension (width x length x height, mm)
905 x 650 x 1110

ORANET F and ORAZYM (p.6)



700091 100 l part washer

TRANSNET - LIGHT VEHICLES



TRANSNET OFFERS HIGH TECHNOLOGY SOLUTIONS FOR VEHICLE WASHING

www.orapi-transnet.com

DISCOVER OUR NEW WEBSITE TO FIND ALL OF OUR PRODUCTS

SUPERBOX PO

BODYWORK CLEANING POWDER

Alkaline powder for cleaning bodywork. Its surfactants effectively remove all dirt. Thanks to its sequestering power, it prevents the formation of scale (sequestration capacity: 50°F for 10g/l). TRANSNET SUPERBOX PO creates foam for cleaning the vehicle in a controlled and sparse manner.



Service temperature:
40 to 50°C
Dosage: 2 à 3 g / l



TN052100108 25 kg bag

CLEAN CAR MOUSSE TN052G

FOAMING SHAMPOO

Very foaming shampoo specially formulated for washing in tunnels. Highly concentrated composition for the arches of washing tunnels. Combined with compressed air and water, it gives a nice creamy lather that effectively cleans the vehicle.

Dosage: pure



TN052G00448 25 kg jerrycan

FOAM TN050B0

FOAMING DETERGENT

Highly concentrated antistatic shampoo. A balanced combination of various surfactants generates a controlled foam. It contains powerful agents that chelate the calcium and magnesium salts in the water and prevent limescale forming in the system. It is very easy to rinse with a minimal amount of cold or hot water. FOAM has been designed for cleaning vehicle bodywork and is particularly effective in removing mosquitoes, fuel marks, etc.

Application time:
3 to 5 minutes

Dosage: **4 to 5 % (in spray)**



TN050B00447 25 kg jerrycan

TN050B00450 220 kg drum

TN050B00483 1105 kg container

TRANSNET - TRUCKS

PLATINIUM

TN05050

SUPER ACTIVE SHAMPOO

Super concentrated shampoo that easily removes traffic film and the various soils encountered on the bodies without affecting paints and varnishes or application equipment. Facilitates the removal of all grease, dirt ... and has an active dense foam increasing the contact time and therefore detergency. Given its special formulation, it is as effective on the body as well as it is on the tarpaulin for truck trailers, public works, transport...and has an easy rinse.



Operating temperature :
40°C

Dosage: **2 to 5 %** (manual use)
0,5 to 1 % (roll-over vehicle wash system)

Application time : **3 to 5 mn**



TN050500447	25 kg drum
TN050500450	220 kg drum
TN050500483	1050 kg container

C SUPER

TN05060

SHAMPOO WITH REINFORCED ACTION

Concentrated anti-static shampoo. Effective for removing grease and insects. Works well even without scrubbing. Removes road film. For roll-over vehicle brush wash systems, foam cannons, etc.



Operating temperature :
40°C

Dosage: **2 to 5 %** (manual use)
0,5 to 1 % (roll-over brush vehicle wash system)

Application time :
3 to 5 mn



TN050600441	5 kg jerrycan
TN050600447	25 kg drum
TN050600451	70 kg drum
TN050500450	240 kg drum
TN050500483	1150 kg container

SGC

TN05400

CLASSIC SHAMPOO

Bodywork shampoo for all vehicles. Removes road film.



Operating temperature :
40°C

Dosage: **5 to 8 %** (manual use)

Application time :
3 à 10 mn



TN054000441	5 kg jerrycan
TN054000447	24 kg drum
TN054000450	220 kg drum
TN054000483	1050 kg container

MECA SUP

TN05162

FOAMING MECHANICAL DEGREASER

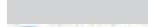
Highly concentrated, powerful degreaser, effective on soot, combustion residue, etc. Foaming alkaline product, can be used hot.



Operating temperature :
40°C

Dosage: **5 to 30 %** (HP spray)

Application time :
5 to 10 mn



TN051620441	5 kg jerrycan
TN051620447	25 kg drum
TN051620450	230 kg drum

ACID

TN01032

CLEANING SCRUBBER

Acid scrubber. Detergent with very strong wetting power. Interior cleaning for aluminium and stainless steel cisterns. Cleans aluminium rims and varnished or painted hub caps. Also removes deep-seated dirt from boat hulls.



Operating temperature :
45°C

Dosage: **5 to 10 %** (LP spray)

Application time :
5 to 10 mn



TN010320441	5 kg jerrycan
TN010320446	23 kg drum
TN010320450	260 kg drum
TN010320483	1300 kg container

HT 2002 P+

TN011P0

CONCENTRATED DESCALER

Ultra-concentrated acid renovator, ready to use. Cleans equipment soiled by lime, chalk, cement, slag, etc. Suitable for low and high pressure.



Operating temperature :
40°C

Dosage: **5 to 10 %** (manual use or spray)

Application time :
5 to 10 mn



TN011P00441	5 kg jerrycan
TN011P00447	25 kg drum

OXYD

TN05090

DEOXIDIZING CLEANSER

Acid-based scrubbing cleaner that removes oxidation. Foaming descaler, effective on train/road containers, floors(refrigerated lorries). Tiled and painted floors. Formulated for aluminium: rims, rails, cisterns, etc. Suitable for galvanised steel, cement stains.



Operating temperature :
40°C

Dosage: **10 to 30 %** (LP spray)

Application time :
3 to 5 mn



TN050600441	5 kg jerrycan
TN050900446	24 kg drum
TN050900450	270 kg drum
TN050900483	1300 kg container
TN050910447	25 kg PAE (25%) drum

DEBIO

ENVIRONMENTAL FRIENDLY

C330

TAR REMOVING

Powerful emulsifiable powders remover based on plant extracts. Cleaning and degreasing of very dirty mechanical parts, combustion residues, oil and traces of tar and removes bitumen and its derivatives. Can also be used as anti-adherent and release agent: concrete, tar and elimination of asbestos glues.



■ pale yellow

Flash point :
175 °C

KB value : **> 80**



C330/0030	5 l jerrycan
C330/0210	210 l drum
C330/01000	1 000 l container

DRY LUBRICATION

MOLYSPRAY

MOLYBDENUM DISULPHIDE - MOS2

Treatment and pre-treatment of all mechanisms and parts requiring assembly. Dry lubrication of small mechanisms. Facilitates running-in. The spray application gives a uniform layer. Works very well in extreme cold weather and dusty atmospheres.

NATO S740 approved

700



■ Dark grey

T° : -200 to +450°C



4700A4 650 ml aerosol

TEFLISS 2

PTFE

Clean and dry PTFE-based lubricant. With a very low friction coefficient. Water repellent, does not stain. For all mechanisms requiring a thin layer of micronised PTFE: sliding panels, saw blades, runners, conveyor belts, rotary and sliding joints, copying machines, reels etc.



■ white
T° : -120 to +250°C



4701A4 650 ml aerosol

PASTES

HT 900

COPPER

Anti-seize product formulated to leave a thin lubricating layer. For threaded parts that will need to be assembled and dismantled after being exposed to very high temperatures. Refineries, dyeworks, oven, marine...

637



■ copper

T° : -40 to +1100°C



3637T4 200 g tube
3637B7 1 kg tin
3637S1 5 kg tub
3637U2 200 kg drum

PC 195

WHITE

Provides sealing and thermal transfer of heat energy while preserving the static and dimensional stability of protected devices. Alternators, starters, electrical and electromechanical devices.

641



■ white
T° : -40 to +200°C

Silicone-based



3641E4 30 ml syringe
3641C3 300 g cartridge
3641B7 1 kg tin
3641O2 25 kg drum
3641O4 50 kg drum

HT 600

ALUMINIUM

Contains a special base and micronised aluminium. Particularly effective for treating: tools, axles, rollers, slow movements and any part that must be dismantled.

601



■ aluminium grey

T° : -40 to +650°C



4601A4 650 ml aerosol TDS
3601T4 200 g tube
3601B4 250 ml tin with brush
3601B7 1 kg tin
3601S1 5 kg tub
3601O4 50 kg drum
3601U2 200 kg drum



GREASES

CT 4

MOS2 GREASE

Greasing under very heavy loads, effectively combats wear thanks to its concentration of high quality MoS2. Mechanical construction, automotive industry, arms industry etc. Safe lubrication of bearings.

608



■ grey/black

T° : -30 à +165°C

NLGI Grade: 2

4-ball EP:

315 kg

DN Factor :

350 000



4608A4 650 ml aerosol
3608T4 200 g tube
3608C4 400 g cartridge
3608B7 1 kg tin
3608O2 25 kg drum
3608O4 50 kg drum

CT 14

MULTI-PURPOSE, LITHIUM-BASED

Multi-purpose EP2 grease for bearings and mechanisms subject to heavy loads. Ideal for industrial applications, automobiles, trucks etc.

602



■ light amber

T° : -30 to 165°C

NLGI Grade: 2

4-ball EP :

315 kg

DN Factor:

350 000



4602A4 650 ml aerosol
3602T3 100 g tube
3602C4 400 g cartridge
3602CL Lube shuttle 400 g
3602B7 1 kg tin
3602S1 5 kg tub
3602O2 25 kg drum
3602O4 50 kg drum

GREASES

CT 830

616

HIGH-PERFORMANCE GREASE

Synthetic fluorinated grease, resistant to hydrocarbons and chlorates. Remains very stable over time. Recommended for difficult greasing jobs: refineries, chemical plants etc. Suitable for the lubrication of conveyors in epoxy painting booths.



■ white
T° : -40 to +280°C
4-ball EP : 800 kg

3616T3	100 g tube
3616C5	800 g cartridge
3616B7	1 kg tin
3616S1	5 kg tub



CT FLON

607

PTFE GREASE

Teflon® grease for lubrication under heavy load. Lubricating effect reinforced by Teflon, noise decrease, chemically inert. Ideal for lubrication on plastics. Good water resistance.



■ light beige
T° : -20 to 140°C
4-ball EP : 315 kg
DN Factor : 350 000

4607A4	650 ml aerosol
3607C4	400 g cartridge
3607B7	1 kg tin
3607S1	5 kg tub



CTDMEP 2

606

HIGH-TEMPERATURE GREASE

Top range grease for heavy loads and high temperatures. Paper mills, public works, textiles, cardboard plants, steelworks. Excellent resistance in humid environment. Excellent stability for long lasting use.

■ blue
T° : -30 to +180°C
4-ball EP : 315 kg
DN Factor : 500 000

3606C4	400 g cartridge
3606B7	1 kg tin
3606S1	5 kg tub
3606O2	25 kg drum
3606O4	50 kg drum
3606U1	180 kg drum



ENG CB 612

612

CABLES/GEARS

Soft grease for cables, gear reducers, bevel and hypoid gears, tooth couplings. Quarries, public works, crushers, ski resorts etc. Excellent anti-wear properties, considerably lengthens the lifespan of gear teeth.

■ light brown
T° : -50 to +220°C
4-ball EP : 780 kg
NLGI Grade: 0

4612A4	650 ml aerosol
3612C4	400 g cartridge
3612S1	5 kg tub
3612O5	50 kg drum
3612U1	180 kg drum



M 4

660

MOS2 INFUSIBLE GREASE

Infusible grease with MoS2. Extreme pressure, does not run. Very stable during lifetime. Very stable at temperature. For bearings, axles, hinges, pumps, cable tensioners, etc.



■ Dark grey
T° : -35 to +225°C
NLGI Grade: 2
Drop point : none

3660C4	400 g cartridge
3660B7	1 kg tin
3660O4	50 kg drum
3660U2	180 kg drum



SI 4

621

SILICONE GREASE

For the assembly and lubrication of all mechanisms. Water repellent. Excellent thermal conductivity, chemically inert. No effect on gaskets. For greasing all elastomers. Protects electrical devices.



■ colourless
T° : -40 to +200°C
Drop point : none
Water resistance: very good
NLGI Grade: 2

3621T3	100 g tube
3621B7	1 kg tin
3621O2	25 kg drum



WSA

605

MARINE GREASE

Adheres, resists to water and steam. Multipurpose. Suitable for the marine environment and hydraulic industries. Bearings, axles, runners etc. Port areas, water treatment plants.



■ green
T° : -30 to +130°C
4-ball EP : 315 kg
DN Factor : 500 000

4605A4	650 ml aerosol	3605B7	1 kg tin
3605T4	200 g tube	3605S1	5 kg tub
3605C4	400 g cartridge	3605O2	25 kg drum
3605CL	400 g Lube shuttle	3605O4	50 kg drum



OILS

CB6

806

CLEAN LUBRICANT FOR CHAINS

Semi-synthetic water-resistant liquid. Anti-oxidising and anti-wear properties, for high temperatures. Does not stain or attract dust. Conveyors, forklift trucks, agricultural tooling, hobbies... Recommended by SEDIS.



■ brown
T° : -30 to 280°C
Viscosity at 10°C : 1700-1800 cSt
Viscosity at 40°C : 210 cSt



4806A4	650 ml aerosol
3806i2	1 l container
3806J1	5 l jerrycan
3806O1	20 l drum
3806U2	200 l drum



FINE 121

810

LIGHT OIL

Highly fluid, clean lubricant for greasing delicate mechanisms. For lubricating micro-mechanisms, control apparatus, pneumatic circuits and chains in the food industry. Recommended by SEDIS.



colourless
T° : -30 to +150°C



2810R1	125 ml oil can
4810A4	650 ml aerosol TDS
2810i2	1 l container
2810J1	5 l jerrycan
2810U2	200 l drum

ORAFLON

705

PTFE LUBRICANT

High-technology, semi-greasy PTFE lubricant for long-lasting use. Reinforced anti wear and anti oxidation properties, excellent adherence. Very low friction coefficient. Excellent resistance to water and cold. For chains, cables, slides, delicate mechanisms...



■ light amber
T° : -20 to +230°C



4705A2	405 ml aerosol TDS
2705i2	1 l container
2705J1	5 l jerrycan

SILAL

812

FOOD GRADE SILICONE LUBRICANT

Mould releaser for materials used in the food and pharmaceutical industries. Water repellent lubricant for chains, conveyors, open mechanisms where incidental contact with food may occur. Pharmaceutical industry, nappy folding and packaging etc. (ACS compliant).



colourless
odourless
T° : -40 to +180°C



4812A4	650 ml aerosol
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SILICONE SPRAY

803

LUBRICANT AND MOULD RELEASER

Aerosol version of silicone oil for easy and precise release. Excellent for releasing from rubber and plastic moulds. Very strong water repellent power. Withstands frequent cleaning. Lubrication of guillotine table and blade. Non-adhesive, antistatic lubrication of conveyor belts and slideways in the packaging and textiles industries.



colourless
T° : -50 to +200°C



4803A4	650 ml aerosol
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METAL WORKING

FILDUC 1879

859

TAPPING, DRILLING, SAWING

Cutting oil with very good extreme pressure and anti-wear properties. Effective, multi-purpose product. Exceptional adhesion on screw taps and drills. Excellent for tapping difficult holes whether "blocked" or not in all types of steel, including stainless.



■ brown
Viscosity at 40°C : 510 cSt



4859A4	650 ml TDS aerosol
2859R1	125 ml oil can
2859J1	5 l jerrycan
2859U2	200 l drum

ORACOUPE 252

852

VERSATILE, LONG-TERM USE

Chlorine-free micro-emulsion for milling, turning and sawing ferrous metals and white alloys, suitable for significant chipping. Product with excellent mechanical and microbial stability, allows for less frequent emptying.

ISO L : MAF

■ yellow
Usage dose : 2 to 6%
pH to 5% : 9 to 10



2852i2	1 l container
2852J1	5 l jerrycan
2852O1	20 l drum
2852U2	200 l drum

PREPARATION

ACTIVATEUR 3140

SPECIAL ANAEROBIC RESINS

Speed up the polymerisation of anaerobic resins, reducing setting time.

Recommended:

- for use on galvanised or painted surfaces, stainless steel and aluminium,
- for large gaps
- when the temperature is below 10°C

015

NSF



■ copper red liquid



1015M1 100 ml pump spray

NETTOYANT 3141

PRE-GLUING SOLVENT

Dry degreaser specifically formulated for cleaning prior to gluing. Removes impurities, improves adhesion and setting speed. Quickly and totally removes all greasy particles stuck to material.

016

liquid

Odour : strong and distinctive



4016A4 650 ml aerosol

THREAD LOCKERS

FREINAGE FAIBLE

MODERATE RESISTANCE

For all threaded pieces which are to be easily dismantled with standard tooling. For all assemblies with limited stress or fragile. Prevents loosening due to small vibration stresses such as those acting on electric motor screws.

306

■ purple viscous liquid

T° : -60 to +150°C

Setting time/steel : 10 to 25 mn

CD 24 hrs/ M10 steel : < 13 N.m



1306F3 50 ml bottle
1306F5 250 ml bottle

FREINAGE MOYEN

MEDIUM RESISTANCE

For all threaded parts, to be dismantled if necessary with standard tooling. Excellent against vibration.

303

■ blue viscous liquid

T° : -60 to +150°C

Setting time/steel : 10 to 25 mn

CD 24 hrs/ M10 steel : 10 - 20 N.m



1303F1 5 ml bottle
1303F9 24 ml bottle
1303F3 50 ml bottle
1303F5 250 ml bottle
1303i2 1 l container

RING FASTENING FOR BEARINGS

FREINAGE FORT

STRONG RESISTANCE

Thread locking for metallic threads when dismantling is not required for maintenance or that are never to be dismantled.

300



■ green

viscous liquid

T° : -60 to 150°C

Setting time/steel : 10 to 25 mn

CD 24 hrs/ M10 steel : > 25 N.m



1300F1 5 ml bottle
1300F9 24 ml bottle
1300F3 50 ml bottle
1300F5 250 ml bottle

FIXPRESS

VERY STRONG AND QUICK FASTENING

Very resistant to radial, axial and dynamic stresses. Helps extend machining tolerances recommended for clearance values of 0.15 to 0.25mm. Can be used as very strong, quick-setting sealant. Recommended for assemblies that cannot be dismantled.

310



■ green

Handling time: 3 to 5 mn

Shearing strength: > 25 N/mm²

T° : -60 to +150°C



1310F3 50 ml bottle
1310F5 250 ml bottle
1310S1 5 kg container

SEALING

ORASEAL

NON-HARDENING THREAD SEALANT

For sealing close mating surfaces and threaded fittings subject to severe vibrations. Replaces or bonds paper gaskets and other pre-cut gaskets. Helps create leak-proof seals of any shape, including complex ones. Instantly forms a low pressure seal.



■ green

viscous liquid

T° : -50 to +300°C



1342T3 100 g tube
1342B4 250 ml tin with brush
1342B7 1 kg tin

PORAJOINT

SEMI FLEXIBLE FLAT SEALANT

Sealing gel with high adhesive power for all flanges, including vertical flanges. Replaces conventional seals with complex shapes: pump housings, motors, gear boxes etc. Also recommended for threaded metal seals with «medium resistance» when dismantling.

333

■ red

T° : -60 to +150°C

Shearing strength: > 8 N/mm²

Setting time at 20°C: 10 to 25 mn



1333E4 25 ml syringe
1333F7 50 ml squeeze bottle
1333T2 50 ml tube
1333T4 200 g tube
1333C3 300 g cartridge



SEALING

TUBELOCK EXTRA 077

SEALING OF FITTINGS AND PLUGS

Multi-purpose, single-component anaerobic adhesive for sealing metallic threaded caps, pipes and connections. Effective on all types of metal at low and high pressure. Sealant for hot and cold water, solvents, oils, refrigeration, petrol, compressed air and gas. Heaters, toilets, air conditioning, hydraulic and pneumatic mechanisms, vehicles, etc.



■ yellow-orange
Thixotropic putty
Continuous operating T° :
-60 à +150°C
Resistance : 10 to
20 N.m
Setting time
at 20°C : < 5 min
copper and copper
alloys. 2 to 10 min
on steel < 30 min on
stainless steel.
Maximum
operation gap: 0,4 mm



1077F7 50 ml squeeze bottle

OREPOX 5 202

FAST-ACTING EPOXY, SETS IN 5 MIN

Epoxy resin with quick setting. Repair and rigid adhesion of most materials: ceramic, wood, cement, metal etc. Rapid gluing of poorly aligned or unaligned parts with large or variable gaps.

*Must be used with a gun. Ref: 700000

colourless

Mixture ratio : 1/1
T° : -40 to
+100°C

Shelf life of
mixture:
4 to 5 mn

Shearing strength:
15 MPa



1202E1 28 g syringe
1202E3 50 ml syringe
700001 50 ml syringe cannula
1202K7 1 kg kit

ORAMETAL POCKET 221

PRE-MEASURED LOADED MASTIC STEEL

Repair of all supports (wood and metal). Pre-measured, it is very easy to use and avoids any waste. Repairs moulds, leaky pipes, broken tools, etc. Does not rust and can be used under water. Can be pierced, threaded, and painted after polymerisation.

■ dark grey
after mixing

T° : -50 to
+120°C

Shelf life of
mixture :
approx. 4 mn

Machinable :
30 mn to 1h

Max. resistance:
in 24h



1221D3 57 g stick
1221D1 115 g stick

NEOPRENE 400

MULTI-PURPOSE CONTACT ADHESIVE

Instant setting on rubber, leather, fabric, cork, metals, laminates. Flexible, high efficiency. Very high resistance to pull out, excellent resistance to moisture. Applied to both surfaces (150 ml/m2 per side)..

■ beige

Setting time : 5 to
15 mn

Max T° : +90°C

Resistance to
peeling :
15 kg/cm²



4400A4 650 ml aerosol
1400T3 100 ml tube
1400B7 1 l tin

QUICK WRAP

REPAIR BANDAGE

QUICK WRAP is used for the rapid and punctual repair of pipes, tubes, metal, plastic, asbestos, concrete, etc. It is a safe and easy to use product that does not require a hand qualified work. Formulated with a cutting-edge water-activated polyurethane resin, this bandage cures in 10 minutes saving plant downtime.

KS1801

NEW

■ white

T° : -50 to
+250°C

Bandage size 5
cm X 1,80 m



KS1801-50X180 Bag



JOINT BLEU AUTO 102

UNIVERSAL BLUE ADHESIVE MASTIC

Replaces cut gaskets on housings, manifolds, doors, covers, etc. even damaged. Adheres to all materials. Resistant to oil, gas, antifreeze, etc. Does not drip. Ideal product for mechanics and industrial maintenance services.

■ blue

T° : -65 to
+250°C

Film formation :
10 mn

Complete drying :
24 hrs

Shore A hardness:
15-25



1102T3 100 g tube
1102C3 310 ml cartridge

ORABOND BLANC 125

VERY HIGH PERFORMANCE PRODUCT

Bonds, assembles and seals everything. New generation elastic putty sealant. Excellent adhesion to stainless steel, aluminium, wood, zinc, lacquer, stone, glass wool, chipboard, etc. Can be applied onto humid surfaces and surfaces completely immersed under water. Can be painted. Odourless. Does not drip. Ideal for replacing stainless steel/stainless steel welds. Very high tackiness.



■ white

T° : -40 to
+150°C

Shore A hardness:
45-60

Consumption:
1 cartridge = 1,5
m² or 15 m



1125C6 290 ml cartridge

SEALING

C 2040

355

ELASTOMER

Quick-setting adhesive for bonding rubber joints, plastic, glass and O-rings.



colourless

T° : -50 to +80 °C

Viscosity : 20-40 cP

Setting time: : 5 to 60 s

Shearing strength: 27,5 MPa

1355F1	5 g bottle
1355F2	20 g bottle
1355F3	50 g bottle
1355F6	500 g bottle



WELDING

ANTIPERL ECO

WATER-BASED ANTI-WELD SPATTER

Silicone-free and solvent-free anti-welding spatter product. Non-toxic. Water emulsion of non-stick agents, to be used for the protection of assemblies and tools in welding operations. Removed with water.



ENVIRONMENTAL FRIENDLY

808



■ milky white

Viscosity : 1 to 3 cPs

Flash point: Inflammable

VOC content : 0%

4808A4	650 ml aerosol
3808J1	5 l jerrycan
380801	20 l drum
380805	60 l drum
3808U2	200 l drum



CERASPRAY

708

NOZZLE AND TUBE PROTECTION

Ceramic-based technical product for the treatment of MIG/MAG welding tubes, torches and nozzles. Treated nozzles last 5 to 10 times longer because the gas and wire can pass through more easily. Forms a film which prevents soldering tips from bursting and over-heating. Excellent non-stick agent for high-temperature mould release.

■ dry white film
T° : 1 600°C

4708A4 650 ml aerosol



CORROSION PROTECTION

PROTOR 842

842

PROVIDES PROTECTION BETWEEN MACHINING OPERATIONS

Fluid, slightly waxy product for protecting stored equipment, injection moulds, etc. against corrosion. De-watering effect. Leaves a very thin protective film compatible with most subsequent operations without cleaning: machining, lubrication etc.



■ yellow

Salt spray: > 70 h

4842A4	650 ml aerosol
284201	20 l drum
2842U2	200 l drum



PROTOR BITUM

7272

LONG-TERM SEALING/PROTECTION

Anti-corrosion and sealing product providing a dry and flexible film for long-lasting protection. PROTOR BITUM is primarily designed for outdoor protection purposes: bridges, roofs, pylons, metal frameworks, tanks, construction or agricultural vehicle chassis, military equipment, port materials, railway tracks etc. The product can also be used for waterproofing and protecting concrete or cement surfaces..

■ black liquid

Covering power: 8 m²/litre

Dust free/dry: 2h/12h

Salt spray : > 800 h

47272A4 650/300 ml aerosol
27272S1 5 l bucket

ASSEMBLE



PROTECT

CORROSION PROTECTION

PROTOR SG 100

MEDIUM-TERM PROTECTION

Corrosion inhibitor providing protection between machining operations. Leaves a strong, waxy film. Coloured version for improved visibility of protected areas. Apply by spraying, painting or soaking. Handling treated parts does not leave the hands greasy.

804

■ red
Salt spray :
> 100 h
Surface :
2 m² / aerosol



4804A4	650 ml aerosol
2804J1	5 l metal container
2804O5	60 l drum
2804U2	200 l drum

VERTRO

TROPICALISATION VARNISH

Colourless, very long-lasting protective varnish for indoor/outdoor use. Can be used as a humidity insulator and is resistant to harsh environments, hydrocarbons, humidity, salt spray, scratches etc. Protects metal parts, wood, plastic, documents, printed circuit boards etc. Dries rapidly while creating a dry, protective film. Does not retain dust.

715

colourless
T° : -40 à +140°C
Dielectric constant :
100 kW



4715A4	650 ml aerosol
2715J1	5 l jerrycan

RUSTPROOF

BLOC'ROUILLE

STOPS RUST

Powerful rust passivator. Combines with metal to form protective layer. strong black compound that adheres to metal. Stops rust from returning for several years; treated parts can be left out in inclement weather. Can be painted on without prior cleaning.

954



■ white and
■ black after
drying and
complexation



2954R3	500 ml bottle
2954J1	5 kg jerrycan
2954U2	200 kg drum



ORAPI

CLEAN & PROTECT TOGETHER



FLAW DETECTION

CRACK DETECTOR 957

CRACKS, FISSURES – PENETRATING RED DYE

Highly effective red fluid which penetrates the cracks, micro-fissures and pores of metals, whether blocked or not. For testing welds during construction and monitoring wear after several years' use on tanks, pylons (ski resorts, cable cars), machine frames, cars, etc. Clean with 503, apply 957, allow the product to penetrate, wipe off, then apply 956. Flaws appear in red when white indicator 956 is applied. ASME Section V compliant.

■ red
Capacity : 200 m
Penetrant



4957A4 650 ml aerosol

CRACK DETECTOR 956

CRACKS, FISSURES - WHITE INDICATOR

White product which, when applied after the 957 product onto cracks, micro-fissures and porous metal, blocked or otherwise, makes the 957 product which has penetrated into the material reappear, thereby identifying any flaws. For testing welds during construction and monitoring wear after several years' use on tanks, pylons (ski resorts, cable cars), machine frames, automobiles etc. Clean with 503, apply 957, let it penetrate, sweep away, apply 956. Flaws appear in red when white indicator 956 is applied. ASME Section V compliant.

■ white
Capacity : 150 m
Penetrant



4956A4 650 ml aerosol

LEAK DETECTOR A288

GAS LEAKS - FOAMING VERSION

Suitable for the detection of gas leaks: compressed air, oxygen, butane, propane, CO2 etc. on connectors or valves. Instantly detects leaks by foaming. The aerosol has an adjustable nozzle. Contains a corrosion inhibitor which prevents subsequent metal oxidation.

9522

NEW

Cl - F - Br - S :
< 200 ppm

49522A4 650 ml aerosol



CORROSION INHIBITING

NZA B

GLOSS GALVANISATION

Exceptional, long-lasting protection against corrosion (up to 3 years) for all metal parts. Coating with high zinc content giving a gloss finish. Can be used as a finish under-layer. Efficient, even in corrosive and marine conditions.

706



■ shiny grey
T° : -50 to
+200°C

Salt spray :
> 400 h
for 20 µm

Spray coating:
5 µm

Volume coverage :
2 m² / aerosol

4706A4 650 ml aerosol
2706B7 1 kg tin
2706U2 200 kg drum



NZA MAT

MATT GALVANISATION

Hard-wearing treatment and long-lasting protection against corrosion (up to 5 years) for all metal parts. Retouching of galvanised parts even under extreme weather conditions. Can be used as a primer for the final coat. Highly effective even in corrosive or marine environments.

650

■ matt grey
finsh

T° : -50 to
+200°C

Salt spray :
> 500 h

4650A4 650 ml aerosol



GALVA EXPRESS 699

SPECIFICALLY FOR RETOUCHING

Hard-wearing treatment and long-lasting protection against corrosion (up to 3 years) for all metal parts: slideways, gates, re-welds, pipes, boiler-making, wire netting and tanks. Retouching of galvanised parts. Retouching of parts after hot galvanising. Can be used as a primer for the final coat.

■ grey
T° : -50 to
+200°C
Salt spray :
> 250 h

4699A4 650 ml aerosol



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