

## **TECHNICAL DATA SHEET**

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# **ORAFLON** TEFLON<sup>®</sup>-BASED SYNTHETIC LUBRICANT

#### DEFINITION

ORAFLON is a powerful synthetic lubricant made with finely micronized Téflon<sup>®</sup>, EP additives and anti-rust agents for greasing.

#### **ADVANTAGES**

Possesses considerable greasing and anti-wear powers. Withstands heavy loads very well. Holds up well in extreme temperatures, from -30°C to +230°C. Does not form deposits due to heat. Bonds exceptionally well on numerous materials, such as metal, wood, tile, rubber, etc., because it contains micronized TEFLON<sup>®</sup>, which settles into the smallest cracks. Water-resistant; withstands intensive, high-pressure washing. Protects against corrosion thanks to special additives, especially designed for marine environment. Produces a thin lubricating film, sufficiently dry after evaporation of solvents to prevent bonding of dust, mud, sand and formation of sludge. Stands up well to humidity. Clean, does not stain. SNCE Code no. 02736775

#### **APPLICATION FIELDS**

It is specially formulated for static and dynamic lubrication of pins, runners and all mechanical transmission systems subject to severe conditions, and for when a clean, high-performance product is required.

Printing works: pins, runners, pinions, cutting machine trimmers, manufacturing of cardboard and paper packaging (pinions, open gears, etc.).

Quarries: mechanical transmissions systems exposed to dust and to the elements.

Plastics processing: pins for various mechanisms, maintenance of equipment.

Glassworks: bottle conveyors, lubrication of rubber gearboxes mounts.

Transportation: lubrication of SNCF switches for the Channel Tunnel.

Woodworking, sawmills: transport of wood, conveyors, to prevent chatter of damp wood on a conveyor system.

#### 1/2 Manufacturing site and registered office

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Various industries: Cellulose conversion, public works: lubrication of tubes in telescopic cranes, fasteners, cycles, etc.

Manufacturing of locks: long-lasting lubrication of delicate mechanisms.

Metal works: use of ORAFLON prevents bonding of mechanical particles that seize chains and conveyors. Conform to lubricate and use on stainless steel.

### **TECHNICAL CHARACTERISTICS**

Aspect	Opaque liquid after shake
Odour	Odourless
Viscosity at 25°C	30 Cp
Colour	Light amber
Density at 20°C (ASTM D4052)	0,820
Average granularity	3 µm
Operating temperature	-30°C to +230°C

#### **INSTRUCTIONS FOR USE**

Shake well before each use in order to suspend the TEFLON in the product. Apply the product by brushing, soaking or spraying.

Apply product to a clean and dry surface. Allow the product to work, and to settle into cracks.

#### PACKAGING

405 ml aerosol	Ref. 4705 A2	x 12
1 L bottle	Ref. 2705 i2	x 6
5 L jerry-can	Ref. 2705 J1	x 1

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