



CARNATE 2

**EXTREME PRESSURE GREASE
WITH CALCIUM SULFONATE**



7 good reasons for using CARNATE 2

1. CARNATE 2 is a **calcium sulfonate** and mineral oil based formula.
2. Contains **antioxidants** and corrosion inhibitors which repel corrosive elements such as acid, water, steam by forming a protective barrier on the surface to avoid chemical erosion.
3. Outstanding performance under **extreme pressures** (Welding load=650 kg).
4. CARNATE 2 has an exceptional **resistance** to water wash-out.
5. Base oil withstands oxidation, heavy **loads** and high temperatures.
6. Ensures efficient lubrication from **-20°C to +140 °C** (max +180°C).
7. Excellent mechanical **stability**.

Particularly suitable for use in



Industry



Construction




Public buildings

CARNATE 2 is a leading multi-purpose grease for all industrial, agricultural, public works or marine equipment subjected to bad weather, heat, salty air, dust, impacts or heavy loads.

CARNATE 2 is intended for use in industry and is suitable for use as a lubricant in extreme conditions (pressure, temperature).

Applications : Construction, transport, automotive, maritime transport, wood industry, mechanical manufacturing, heavy industry, public works...

Characteristics	Recommended equipment
Type of base oil: mineral oil Type of thickener: Calcium Sulfonate Complex Texture: smooth Colour : light brown NLGI grade: 2 Dropping point IP396: > 280 °C Base oil viscosity at 40°C (ASTM D7152): 450 mm ² /s Base oil viscosity at 100°C (ASTM D7152): 31 mm ² /s Penetration after 60 strokes at 25°C (ISO 2137): 265/295 4 ball weld load (DIN51350:4): 6500N Water resistance at 90°C (DIN51807:7): 1 Water wash-out resistance at 38°C (ISO 11009) <10% Anti-corrosion EMCOR salt water performance (ISO 11007): <1 Flow pressure at -20°C (DIN 51805 mod): <1400mbars Density (IP530): 1000kg/m ³ Application temperature: -20 to +140°C (max +180°C) For more information, see MSDS.	PAG 1000 

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BD10: Multi-purpose, plant base

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