

Eurol CS Grease

Calcium sulphonate based high temperature grease

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Product information

Eurol CS-Grease is a high temperature grease based on Calcium Sulfonate with Extreme Pressure properties for the lubrication of machines where high temperatures and pressures occur. Its superior water-resistant properties allow for application in very wet environments.

Eurol CS-Grease is used in ball, roller, wheel, and plain bearings that must operate under heavy (shock) loads or vibrations at both high (temporarily up to 250°C) and low temperatures, while maintaining its consistency.

Eurol CS-Grease is easy to pump and is widely used for the lubrication of, among others, machines in the paper and glass industry, as well as in transport, water, and agriculture.

Eurol CS-Grease is also characterized by its good corrosion-inhibiting properties (even in the presence of water), its excellent wear protection, and resistance to being washed away by water, resulting in a very long lifespan. The grease is easily pumpable over a wide temperature range and offers excellent oxidation protection. Chemical reactions with seals do not occur.

Physical properties

Characteristic	Value/Result	ASTM Standard
Base oil viscosity	320 cSt	ASTM D 445
Color	Green	
Operating temperature	°C Min: -20 Max: 160 °C	
Flash point	150 °C	ASTM D 92
Dropping point	320.0 °C	IP 396
Base oil type	Mineral	
Thickener type	Calcium Sulfonate	
NLGI consistency	1-2	
4-ball welding load	500.0 kg	ASTM D 2596

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