



TECHNICAL DATA SHEET

CASDAX HV 2

Calcium Sulphonate Complex Grease

DESCRIPTION:

Casdax HV 2 is a calcium sulfonate complex thickened lubricating grease based on high-quality mineral oil. The grease contains antioxidants and corrosion inhibitors to ensure long service life and reliable protection against oxidation and rust. Extreme Pressure (EP) and Anti-Wear (AW) properties are built into the thickener structure, providing outstanding load carrying capacity and wear protection.

The advanced calcium sulfonate complex technology offers excellent mechanical stability, superior adhesion, and exceptional resistance to water washout. Casdax HV 2 is suitable for use in industrial, marine, and off-road applications, particularly under heavily loaded conditions. Its high load carrying performance and excellent water resistance make it especially effective in hot, wet, and corrosive environments.

BENEFITS:

- Excellent mechanical stability
- Very good corrosion protection
- Excellent resistance to shock loads



SPECIFICATIONS:

- ISO 12924: L-XB(F)DIB2
- DIN 51502: KP2N-20

TYPICAL PROPERTIES

Thickener		Calcium Sulphonate Complex
Base Fluid		Mineral Oil
Texture		Smooth
Colour	Visual	Brown
NLGI Grade		2
Dropping point	°C	>280
Base oil viscosity at 40°C	mm ² /s	450
Base oil viscosity at 100°C	mm ² /s	31
4 Ball Weld load	N	6500
Penetration 60 Strokes		265-295
Temperature Range	°C	-20 °C to 140 °C (Max + 180 °C)



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All performance data on this Technical Data Sheet are indicative only and can vary during production GR0080024 Version Number: 1

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