

TECHNICAL DATA SHEET

INORGANIC GREASE HT1

High Quality Heavy Duty Grease

DESCRIPTION

Premium quality grease manufactured with an inorganic non-soap thickener and high quality base oil. Its specially conceived formulation with EP additives provides an efficient lubrication in high temperatures and heavy loads.

APPLICATION & USE

Suitable for most industrial and automotive applications, where high quality greases are recommended for bearings working under high temperatures and slow speed bearings working under heavy loads and vibrations. It can be used in applications where the temperature limitations make lithium based greases unusable. Operating temperature range is from -10°C to 180°C. It can be used above 180°C for shorter intervals between re-lubrications.

KEY BENEFITS

Excellent Oxidation Stability
Excellent Corrosion and Wear Protection
High Temperature Applications
Long Service Life

SPECIFICATION

N.L.G.I 1, ISO-L-XBFE1, DIN 51825 KP1R-20

CHARACTERISTICS	METHOD	UNIT	RESULTS
			Inorganic Grease HT1
NLGI Consistency			1
Soap Type			Inorganic Clay
Base Oil			Mineral
Viscosity at 40°C	ASTM D-445	cSt	465
Viscosity at 100°C	ASTM D-445	cSt	31
Dropping Point	IP 396	°C	300
Cone Penetration at 25°C	ASTM D-217	0.1 mm	330