

TEHNICAL DATA SHEET

HEXOL CASX 1/2 ULTRA

GREASE

PRODUCT DESCRIPTION

HEXOL CaSX 1/2 Ultra is a calcium sulphonate complex grease, with excellent anti-oxidation and anti-corrosion properties due to its formulation from high viscosity base oil and extreme pressure additives. Design to operate under low speeds and high loads conditions and has a high temperature working range (-25 °C to +180 °C).

PERFORMANCE FEATURES

- meets the specification of: ISO 6743-9: L-XBFIB 1/2; DIN 51825: KP1/2R-25;
- high stability and resistance to shear;
- high resistence to extreme operating conditions(temperature, load);
- ability to absorb free water, without losing consistency;
- extremely high droping point;
- excellent anti-corrosion and anti-oxidation;

APPLICATION

- because of CaSX 1/2 Ultra's water resistance, thermal and mechanical stability and high droping point, it is recommended as a lubricant for industrial bearing, used in steel mills, mines and construction sites.

PROPERTIES	CaSX 1/2
Appearance	Light Brown
NLGI Grade	1/2
Dropping point [°C], min	300
Penetration after 60 strokes at 25 °C(0.1mm)	290-310
Base oil viscosity at 40 °C [cSt]	440
Copper Corrsion, max	1b
Oil Separation %	max 3
Four ball wear test, max [mm]	0.5
Four ball weld point test , kgf	800

PACKAGING

	igwedge 1kg	🔀 4kg		∑ 180kg		
0.231	0.45l	0.5l	0.6l	0.91	□ 1I	□ 3I
1 4l	□ 5I	□ 10I	☐ 20I	☐ 60I	2081	1000

HEXOL®