

761 HD Wire & Open Gear Grease

Description:

Norchem 761 is a premium grade heavy-duty wire and open gear grease formulated with highly refined mineral base oil, calcium sulfonate complex thickener and varieties of additives including anti-rust, anti-wear, water-resistant properties, and antioxidant for high temperature. It is especially suitable for use in high temperatures, harsh and wet environments.

Features & Benefits:

- Protects against the corrosion effect of either salt or fresh water.
- Excellent adhesion and super tacky. Prevents grease breakdown even in presence of water
- Extraordinary performance at high and low temperatures.
- Lengthens service life and provides an extended safety factor to wire ropes, open gears and equipment.
- Excellent lubrication under heavy loaded gears and wire ropes.

Application:

This grease is particularly well-suited for lubricating wire ropes and open gears in heavy machinery, construction equipment, mining equipment, marine applications, and other industrial settings where extreme conditions are encountered. It helps to reduce friction, wear, and corrosion, thereby extending the life of these components and ensuring smooth operation.

Operating Temperature Range: - 20°C ~ + 230°C

Typical Properties:

Item	Typical Results	Test Method
Appearance	Amber / Brown	Visual
NLGI grade	2	
Thickener Type	Calcium Sulfonate	
Corrosion resistance (52°C , 48h)	Qualified	
Worked Cone Penetration, 0.1mm, ≥	285	GB/T 269
Dropping point, ≥	310°C min	GB/T 3498
Operating temperature	-20°C to 230°C	
Copper corrosion (100°C , 24h)	None	GB/T 7326
Welding load, PD (four ball machine method), N, ≥	3920	SH/T 0202
Carrying capacity, N, PB (four-ball machine method)	637	SH/T 0202
Steel mesh oil separation (100°C , 24h), ≤	0.87%	SH/T 0324
Water washout loss amount (38°C , 1h), ≤	0.9%	SH/T 0109

The information above is given in good faith. Variations, that do not affect the yield product during the normal manufacturing are expected.

Package:

Supplied in 16kg pail