



ILD HIGH PERFORMANCE COUPLING GREASE

Outstanding performance coupling grease that resists separation under high-speed centrifugal forces with excellent load carrying capacity, corrosion protection and service life.

ILD High Performance Coupling Grease is formulated with a special polyethylene-lithium complex thickener with the same density as the base oil to prevent the grease from separating under high centrifugal forces.

This grease offers excellent load-carrying capacity, corrosion protection and long service life. It contains premium antioxidants, corrosion inhibitors and EP/AW additives to ensure its high performance.

Application:

ILD High Performance Coupling Grease is a technologically advanced product suitable for the lubrication of flexible heavy-duty grid and gear couplings operating at high speeds that common greases will experience oil-thickener separation. Its structure remains intact under high centrifugal acceleration and prevents leakage to maintain the highest level of protection to components.

ILD High Performance Coupling Grease meets and exceeds the AGMA Type CG-1 and the highly demanding AGMA Type CG-2 requirements.



Specifications:

- AGMA CG-1 and CG-2
- ISO 12924
- DIN 51502

Typical Properties

ILD HIGH PERFORMANCE COUPLING GREASE		
Thickener		Polyethylene
Colour	Visual	Brown
Texture		Tacky
NLGI Grade	ASTM D 217	1
Temperature range:		-10°C to +100°C (max +110°C)
Dropping Point	IP 396	> 150°C
Base oil viscosity @ 40 °C	ASTM D 7152	750 mm ² /s
Base oil viscosity @ 100 °C	ASTM D 7152	45 mm ² /s
Penetration 60 strokes	ISO 2137	320
4-ball weld load	DIN 51350:4	3200N
Water resistance at 90°C	DIN 51807:1	3
Water wash out at 38°C	ISO 11009	< 10 %
Density	IP 530	880 kg/m ³

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.