



Tarmond Litcorex

LITHIUM-CALCIUM COMPLEX GREASES

Product Description:

Tarmond Litcorex are heavy-duty and low temperature greases formulated with synthetic base oil and lithium-calcium soap. They are highly resistant to vibration. The dry lubricant content provides resistance to high pressures. They are resistant to wear and fatigue. They reduce operating costs by extending the bearing maintenance life. These greases provide excellent bearing protection in environments where water, water vapour, and chemicals are present. High-performance additives provide protection against rust and corrosion.

Applications:

They can be used in automobiles, railway vehicle axle bearings, crushers, and mining applications. These greases can be used in general applications operating between -40°C and 125°C.

Benefits:

- ❖ Excellent resistance to wear and fatigue
- ❖ Highly resistant to vibration
- ❖ Provides excellent surface protection against rust and corrosion
- ❖ Excellent resistance to high pressures
- ❖ Long service life
- ❖ Excellent performance at low temperatures

Technical Data:

Tarmond Litcorex Series	Test Method		
NLGI	-	1	2
Colour	Visual	Black	Black
Base Oil Type, Mineral/Synthetic	-	Synthetic	Synthetic
Base Oil Viscosity, mm ² /sn	ASTM D 445	150	150
Penetration (60d), mm/10	ASTM D 217	320	285
Dropping Point, °C	ASTM D 2265	> 190	> 190
4 Ball AW, mm	ASTM D 2266	< 0.52	< 0.50
4 Ball Welding, kg	ASTM D 2596	> 450	> 500
Water Washout, % Weight	ASTM D 1264	< 2.3	< 2
Oil Separation, % Weight	ASTM D 6184	< 2.6	< 2.1
Emcor	ASTM D 6138	0/1	0/1
Operating Temperature, °C	-	-40/125	-40/125

Specified values are our typical characteristics.