



Tarmond Alurex 1500

ALUMINIUM COMPLEX GREASES

Product Description:

Tarmond Alurex 1500 is a mineral oil based, easily pumpable, high-adhesive open gear grease. It contains aluminium complex thickener and solid lubricant particles. It is highly resistant to high pressure, wear, and corrosion. It has a high load-carrying capacity. It provides excellent surface protection even under heavy load and vibration. **Alurex 1500** shows high performance even under variable climatic conditions and protects the system by providing long-lasting lubrication.

Applications:

It has been specially developed for use in open gears in rotary kilns, tube mills, dryers, lime kilns, etc. used in cement, mining, and chemical industries. It is also suitable for wire rope lubrication as well as in applications requiring a highly adhesive grease.

Benefits:

- ❖ Excellent resistance to wear even under high pressures
- ❖ Very good pumpability and easy to apply
- ❖ Provides excellent surface protection even under extremely high loads and vibration
- ❖ Very good resistance to high loads and shock loadings
- ❖ Excellent performance, especially in variable climatic conditions
- ❖ Forms a long-term effective lubricating film, providing excellent long-lasting lubrication

Technical Data:

Tarmond Alurex 1500	Test Method		
NLGI	-	0/00	1/2
Colour	-	Black	Black
Base Oil Type, Mineral/Synthetic	-	Mineral	Mineral
Base Oil Viscosity, mm ² /sn	ASTM D 445	1500	1500
Penetration (60d), mm/10	ASTM D 217	355 - 450	285 - 310
Dropping Point, °C	ASTM D 2265	> 210	> 210
4 Ball AW, mm	ASTM D 2266	Max. 0.5	0.45
4 Ball Welding, kg	ASTM D 2596	> 800	> 800
Water Washout, % Weight	ASTM D 1264	Max. 2	Max. 1.3
Oil Separation, % Weight	ASTM D 6184	Max. 4	Max. 2
Operating Temperature, °C	-	-30 / 250	-30 / 250

Specified values are our typical characteristics.