



Tarmond PUX 460 SE

POLYUREA GREASES

Product Description:

Tarmond PUX 460 SE is a long-life, high-performance grease formulated with ester base oils and a polyurea thickener. It provides strong resistance to wear and fatigue, high mechanical stability, and effective load-carrying capability. Its soap-free structure helps prevent ash and carbon formation, while advanced additives reduce the risk of rust and corrosion. It is suitable for applications exposed to intense thermal and mechanical stress such as fans, furnaces, dryers, and paper machine roll bearings, where it supports reliable system operation.

Applications:

It is used in drying ovens, bearings of fan motors, asphalt machines, and cement rotary kilns. It can be used in hot roll beds of cardboard and paper machines. This grease can be used in general applications operating between -25°C and 200°C.

Benefits:

- ❖ Excellent resistance to wear and fatigue
- ❖ Good anti-corrosion properties
- ❖ Excellent long-lasting lubrication
- ❖ High mechanical stability
- ❖ Excellent high performance
- ❖ High load-carrying capacity

Technical Data:

Tarmond PUX 460 SE	Test Method	
NLGI	-	2
Colour	Visual	Beige
Base Oil Type, Mineral/Synthetic	-	Ester
Base Oil Viscosity, mm ² /sn	ASTM D 445	460
Penetration (60d), mm/10	ASTM D 217	285
Dropping Point, °C	ASTM D 2265	> 230
4 Ball AW, mm	ASTM D 2266	< 0.6
Water Washout, % Weight	ASTM D 1264	< 1.3
Oil Separation, % Weight	ASTM D 6184	< 1.9
Speed Factor, mm/min	-	300.000
Operating Temperature, °C	-	-25 / 200

Specified values are our typical characteristics.