



TARMOND PFPE-PTFE GREASE

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Product Description:

TARMOND PTFE Grease is a PTFE-PFPE based high performance grease designed for use in variable temperature applications in systems with severe operating conditions. It is highly resistant to aggressive solvents and chemicals. It is compatible with plastics and elastomers. It is preferred in equipment that requires long-term lubrication. Its chemical structure is resistant to high temperatures.

Applications:

It can be used in extraction systems, roller bearings and fan bearings. It is also used in level measuring devices (especially in fuel and chemical plants), valves and connection points in the chemical industries. It can be used in general applications operating between -40°C and +260°C.

Benefits:

- ❖ Excellent resistance to high temperatures
- ❖ Highly resistant to chemicals and solvents
- ❖ Wide operating temperature range
- ❖ Excellent performance
- ❖ High evaporation stability

Technical Data:

TARMOND PFPE-PTFE	Test method	
NGLI	-	NGLI 1.5 - 2
Colour	-	White
Base oil type, Mineral/Synthetic	-	PFPE - PTFE
Base Oil Viscosity mm ² /sn	ASTM D 445	420
Penetration (60d) mm/10	ASTM D 217	285 - 315
Dropping Point °C	ASTM D 2265	not dripping
4 ball AW mm	ASTM D 2266	0.23
4 ball welding kg	ASTM D 2596	>800
Water washout % weight	ASTM D 1264	<3
Oil separation %weight	ASTM D 6184	<1.5
Density g/cm ³	-	1.95
Operating temperature °C	-	-40/260

Specified values are our typical characteristics.