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TECHNICAL DATA SHEET

ZAROX OYN 7

DESCRIPTION

ZAROX OYN 7 is a non-flammable, colourless and odourless perfluoroalkyl-polyether-type oil. It is totally inert physically and chemically in the event of aggression by all kinds of liquid or gaseous products (except for fluorinated solvents) and thermal and ionising radiation.

ZAROX OYN 7 is safe to use with all metals, plastics, leather, elastomers and seal materials.

TYPICAL APPLICATIONS

ZAROX OYN 7 is suitable for the lubrication of all bearings, sliding bearings chains or joints subjected to extreme temperatures or to aggressive conditions capable of altering conventional lubricants. This oil is also adapted for the lubrication of all plastic and rubber parts thanks to its compatibility with tem.

TYPICAL PROPERTIES

CHARACTERISTICS	VALUES	UNITS	TESTS
Nature of base oil	Fluorinated		
Kinematic viscosity at 40 °C	80	cSt	ASTM D-445
Viscosity index	113		
Colour	Colourless		
Volumic mass at 20°C	1.90	g /cm^3	ASTM D-1298
Pour point	- 35	°C	ASTM D-97
Vapor pressure at 25°C at 100°C	6×10^{-8} 6×10^{-5}	Torr	ASTM D-5275
Useful temperature range	- 35 to 180	°C	
Volatility (22 hrs at 149°C)	0.6	% weight	ASTM D-972

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