

POLYGEAR 00

DESCRIPTION

POLYGEAR 00 is a high pressure liquid grease engineered from a synthetic based oil with high viscosity index.

Thanks to the special thickener, POLYGEAR 00 allows an outstanding thixotropic effect at any continuous temperature up to 150°C.

POLYGEAR 00 is a very long lasting lubricant with high thermal stability.

TYPICAL APPLICATIONS

Long lasting lubrication for medium and small sizes worm gears. Life lubrication for small units motors and gear boxes for the following industries:

- Tool machine
- Mechanical precision
- Bearings

POLYGEAR 00 is particularly recommended as an anti-leakage grease for air basic or labyrinth tightness bearings.

TECHNICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Colour	Amber		(visual)
Soap	Lithium		
Base Oil	Polyglycol		
Viscosity (40°C)	150	mm ² /s	ISO 3104
Consistency	00	rank	NLGI
Drop point	>185	°C	ISO 6299
4 balls wear test	0.54	mm	ASTM D 2266
Copper corrosion	1b	quotation	ISO 2160
Temperature range	-40 to +150	°C	

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