



GRAISSE N 31625

DESCRIPTION

Adhesive Polyurea Grease.

APPLICATIONS

Graisse N31625 is a high-quality synthetic oil based polyurea grease developed for roller, needle and spindle bearings. It is formulated with special antioxidants and antiwear additives to achieve high performance at low and high temperatures.

The special thickener composition enhances adhesiveness of the grease to the rolling elements.

Graisse N31625 is particularly formulated for the long lasting lubrication of roller and plain bearings over a wide temperature range.

SPECIFICATIONS

ISO 6743-9: L-XDFFA 2

DIN 51 502: K2R-40

ADVANTAGES

GRAISSE N31625 exhibits excellent adhesion to metal surfaces and binding properties.

GRAISSE N31625 protects metal surfaces from corrosion and wear under medium loads by forming a strong lubricating film between moving elements.

GRAISSE N31625 is thermal stress resistant and exhibits excellent reversibility under high or low shear rates.

GRAISSE N31625 protects metal surfaces from corrosion and fretting wear.

GRAISSE N31625 has a wide temperature application range.

GRAISSE N31625 is miscible with most grease technologies.

GRAISSE N31625 contains no lead or other heavy metals.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.

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TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	GRAISSE N 31625
Soap/thickener		-	Polyurea
NLGI grade	ASTM D 217	-	2
Color	Visual	-	Light Brown
Texture	Visual	-	Smooth
Temperature range		°C	- 40 to 180
Consistency at 25°C	ASTM D 217	0.1 mm	265-295
Dropping point	IP 396	°C	>240
Base oil viscosity at 40°C	ASTM D445 / ISO 3104	mm ² /s (cSt)	80

Above characteristics are mean values given as an information.

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