

RAREMAX SUPER N



Technical specifications

High temperature multi-purpose bearing grease with long life, good heat resistance, oxidation stability and very good low-temperature flow properties. RAREMAX SUPER N has very good "low noise" properties. It is recommended for high and low temperature sealed bearings in demanding applications. Applications e. g. in the chemical and paper industry, electric motors, water pumps and fan motors.

Product key figures	RAREMAX SUPER N values (measuring unit)	Test method
Temperature application range	- 40 °C bis + 180 °C	
Bearing lubrication life (160 °C, 10.000 rpm)	1680 (h)	ASTM D 3336 mod.
Base oil	mineral oil and synthetic hydrocarbon oil	
Thickener	di-urea	
Colour	light brown	
Kinematic base oil viscosity + 40 °C	87,9 (mm ² /s)	ISO 3104
+100 °C	10,5 (mm ² /s)	DIN 51562
NLGI consistence class	2 - 3	DIN 51818
Worked penetration	260 (mm/10)	ISO 2137
Worked stability	345 (mm/10)	FTMS 791 C-313
Dropping point	255 °C	ASTM D 566
Low temperature torque, - 40 °C starting	10,5 (N.cm)	ASTM D 1478-63
running	2,8 (N.cm)	ASTM D 1478-63
Oxidation stability (99 °C, 100 h)	10 (kPa)	ASTM D 942
Copper strip corrosion (100 °C, 24 h)	OK	ASTM D 4048
Evaporation loss (99 °C, 22 h)	0,3 (mass %)	ASTM D 972
Oil separation (100 °C, 24 h)	0,6 (mass %)	FTMS 791-321 mod.
Water washout (79 °C, 1 h)	2,0 (mass %)	ASTM D 1264