

# **DELO<sup>®</sup> EXTREME GREASE EP** 1 (formerly RPM<sup>®</sup> Arctic Grease)

#### **PRODUCT DESCRIPTION**

Delo<sup>®</sup> Extreme Grease EP is recommended for use as a general purpose automotive and industrial grease where extreme low temperature performance is required.

### **CUSTOMER BENEFITS**

Delo Extreme Grease EP delivers value through:

- Low temperature performance Designed to lubricate in arctic climates.
- **Good rust protection** Passes ASTM D1743-73 rust test.
- Good pumpability Low viscosity oil component of grease enables easy application in winter climates. It has good pumpability at low temperatures, down to -30°C (-22°F).
- Good load carrying capacity As indicated by the Timken OK load of 45 lb.

#### **F**EATURES

Delo Extreme Grease EP is manufactured using a polyurea thickener, special low viscosity base oil, and rust and oxidation inhibitors.

It is specially formulated for use in automotive and industrial applications where extreme low temperatures are encountered.

Delo Extreme Grease EP has outstanding low temperature lubrication qualities and provides metal parts with excellent rust and corrosion protection as well as protection from wear.

#### **APPLICATIONS**

Delo Extreme Grease EP is recommended for use as a general purpose automotive and industrial grease where extreme low temperature performance is required.

It is also recommended for use in environments with a wide ambient temperature range.

It is approved for the NLGI Certification Mark GC-LB.



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Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

#### A **Chevron** company product

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## TYPICAL TEST DATA

NLGI Grade	1
Product Number	259127
SDS/MSDS Number U.S. Canada Mexico	44533 44534 44535
Operating Temperature, °C(°F) Minimum <sup>a</sup> Maximum <sup>b</sup>	-50(-58) 150(302)
Penetration, at 25°C(77°F) Unworked Worked	310 325
Dropping Point, °C(°F)	245(473)
Timken OK Load, lb	45
Lincoln Ventmeter, psig at 30 s, at 75°F 30°F 0°F -22°F	0 0 100 420
Thickener, % Type	16 Polyurea
ISO Viscosity Grade, Base Oil Equivalent	22
Viscosity, Kinematic* cSt at 40°C cSt at 100°C	22.0 4.3
Viscosity, Saybolt* SUS at 100°F SUS at 210°F	115 40.7
Viscosity Index*	101
Flash Point, °C(°F)*	176(349)
Pour Point, °C(°F)*	-27(-17)
Texture	Smooth, Buttery
Color	Black

a Minimum operating temperature is the lowest temperature at which a grease, already in place, could be expected to provide lubrication. Most greases cannot be pumped at these minimum temperatures.

b Maximum operating temperature is the highest temperature at which the grease could be used with frequent (daily) relubrication.

\* Determined on mineral oil extracted by vacuum filtration.

Minor variations in product typical test data are to be expected in normal manufacturing.

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