



Copper Grease 9143

Proven performance anti-seize grease lubricant

Product description

Copper Grease 9143 is a proven performance anti-seize grease lubricant. It is a bentone thickened compound with a mineral oil base and is designed to prevent seizing of metal connections under high pressure and to lubricate sliding surfaces.

Copper Grease 9143 contains copper powder in combination with adhesion promoting polymers.

Customer benefits

- Promotes rust prevention
- Water resistant
- Resistant to high temperatures
- Offers high load protection
- Aids torque adjustment
- Protects battery poles

Applications

- Copper Grease 9143 is particularly suitable for automotive applications. It can be used to prevent screws and bolts of exhaust systems and brake mechanisms from seizing or rusting. It will also prevent fretting corrosion between sliding surfaces.

Product highlights

- **Promotes rust prevention**
- **Water resistant**
- **Resistant to high temperatures**
- **Offers high load protection**

Selected specification standards include:

DIN

ISO

Approvals, performance and recommendations

Performance

	DIN 51 502	ISO 6743-09	Operating temperature
Copper Grease 9143	KPF 2 U-20	ISO-L-XBGBB2	-20 °C up to +650 °C

Typical test data		
Test	Test methods	Results
Product Code		27140
Thickener type	-	Bentone
Base oil	-	Mineral
Viscosity at 40°C, mm ² /s	DIN 51 562	100
Viscosity at 100°C, mm ² /s	DIN 51 562	11
Penetration, 60 strokes	ISO 2137	265 - 295

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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