

Anti-Seize Assembly Paste



Reliable protection against corrosion, seizing and cold welding

WEICON Anti-Seize is high-temperature-resistant and has excellent separating characteristics.

Anti-Seize is used as a protection, realease and lubricating agent for highly stressed parts. Ideally compatible solid contents and selected additives enable a wide range of usage.

WEICON Anti-Seize protects against corrosion, seizure and wear, Stick-Slip phenomena, oxidation, fretting corrosion and electrolytic reactions ("cold welding").

Technical Data

Base	Synthetic oil mixture	
Colour	anthracite	
Density	(+20°C) DIN 51757	1,16 g/cm ³
Silicone-free		yes
Four ball weld test property load	DIN 51350	4.200 N
Four ball weld test weld load	DIN 51350	4.400 N
Four ball weld test calotte value	DIN 51350 (1min/1000N)	0,5 mm
Cone penetration	DIN ISO 2137	310 - 340 1/10 mm
Water resistance	DIN 51807	0 - 90
Heat capacity	DIN EN ISO 22007-4	1,325 J/(g·K)
Thermal conductivity		0,546 W/m·K
Dielectric strength	DIN EN 60243-1 (20°C)	1,3 kV/mm
Salt spray test	DIN EN ISO 9227	> 170 h
Resistance	DIN EN 62631-3-1	1,2 × 10 ¹⁵ Ω·cm
Sulphur content	DIN 51400	<0,1 %
Compressive strength		230 MPa
Temperature conductivity		0,355 mm ² /s
Temperature resistance		-180°C to 1,200°C
Minimum shelf life	at room temperature	24 mon.

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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Anti-Seize Assembly Paste

Assembly Pastes

Available sizes

10000170	Anti-Seize Assembly Paste, 10 g, anthracite
10015175	Anti-Seize Assembly Paste, 30 g, anthracite
10000172	Anti-Seize Assembly Paste, 120 g, anthracite
10000173	Anti-Seize Assembly Paste, 0,4 kg, anthracite
10000175	Anti-Seize Assembly Paste, 0,45 kg, anthracite
10028921	Anti-Seize Assembly Paste, 0,5 kg, anthracite
10000177	Anti-Seize Assembly Paste, 1 kg, anthracite
10000178	Anti-Seize Assembly Paste, 1,8 kg, anthracite
10000181	Anti-Seize Assembly Paste, 5 kg, anthracite
10000182	Anti-Seize Assembly Paste, 10 kg, anthracite
10000183	Anti-Seize Assembly Paste, 20 kg, anthracite
10025465	Anti-Seize Assembly Paste, 200 ml, anthracite
10047467	Anti-Seize Assembly Paste, 85 g, anthracite

Conversion table

(°C x 1.8) + 32 = °F	Nm x 8.851 = lb·in
mm/25.4 = inch	Nm x 0.738 = lb·ft
µm/25.4 = mil	Nm x 141.62 = oz·in
N x 0.225 = lb	mPa·s = cP
N/mm² x 145 = psi	N/cm x 0.571 = lb/in
MPa x 145 = psi	kV/mm x 25.4 = V/mil

To the product detail page:



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