

Schaeffler Rolling Bearing Grease

Arcanol MOUNTINGPASTE

Properties, applications: mounting paste; prevention of stick-slip, reduction of friction and fretting corrosion, especially suitable for cold pressing and for applications in the railroad sector

Characteristics	Value	Unit	Test method
Temperature range:	-15 to 150	°C	DIN 51825 / Schaeffler Spec.
Longtime limit temperature:		°C	
Density:	1.34	kg/dm ³	
Specifications:			
Thickener:	calcium complex		
Type of base oil:	mineral oil		
Base oil viscosity	at 40 °C: 46	mm ² /s	DIN 51562 - 1
	at 100 °C: 6.5	mm ² /s	DIN 51562 - 1
Worked penetration:	250-280	0.1 mm	DIN ISO 2137
NLGI grade:	2-3		DIN 51518
Drop point:	≥ 170	°C	DIN ISO 2176
Water resistance:	0/1-90	Range	DIN 51807 - 1
Corrosion Emcor Test:	≤ 0/1	Corr. Grade	DIN 51802
	with 0.5 % NaCl:	Corr. Grade	
Copper corrosion after 24 h/100 °C:	≤ 1	Corr. Grade	DIN 51811
Speed range:	Unit	Ball bearings and cylindrical roller bearings	Other roller bearings*)
Speed limit n*dm	mm/min		

*) not cylindrical roller thrust bearings and spherical roller thrust bearings

This copy is not taken into account by the updating service.

The data are based on actual knowledge at the time of print and refer to the respective test method. Guaranteed properties or warranties cannot be taken over.

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