

## Schaeffler Rolling Bearing Greas

# Arcanol SEMIFLUID

Properties, applications: Flowable grease for linear guidance systems and gears

Characteristics	Value	Unit	Test method
Temperature range:	-40 to 160	°C	DIN 51825 / Schaeffler Spec.
Longtime limit temperature:		°C	
Density:	0.9	kg/dm <sup>3</sup>	
Specifications:			
Thickener:	lithium complex		
Type of base oil:	synth. oil		
Base oil viscosity	at 40 °C:	180	mm <sup>2</sup> /s
	at 100 °C:		mm <sup>2</sup> /s
Worked penetration:		0.1 mm	DIN ISO 2137
NLGI grade:	00		DIN 51518
Drop point:	≥ 220	°C	DIN ISO 2176
Water resistance:	1-90	Range	DIN 51807 - 1
Corrosion Emcor Test:	≤ 0/0	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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