RAVENOL Polfett-Säureschutzfett

RAVENOL Polfett-Säureschutzfett is lithium saponified multipurpose grease with oxidation and corrosion protective additives.

RAVENOL Polfett-Säureschutzfett has an extreme mechanical stability.

Application Notes

RAVENOL Polfett-Säureschutzfett is used for the protection of contacts and metal parts against corrosion caused by aggressive media (acids).

Quality Classifications

RAVENOL Polfett-Säureschutzfett is tried and tested for aggregates specifying:

Specifications

DIN 51 502: K2K-30, ISO 6743 Part 9: ISO-L-XCCEA2

Characteristic

RAVENOL Polfett-Säureschutzfett offers:

- Extreme shear stability
- Very good mechanical and chemical stability
- Excellent wear protection
- Very good aging resistant
- Excellent corrosion protection
- Good pumpability, even at low temperatures

Characteristics	Unit	Data	Audit
Colour		light brown	visual
Thickener		Lithium Complex Soap	-
NLGI-Class		2	DIN 51 818
DIN-Product-Classification		K2K-30	DIN 51 502
ISO-Product-Classification		ISO-L-XCCEA2	ISO 6743 P.9
Working Temperature	°C	-30 / +120	DIN 51 825
Short Term up to	°C	130	-
Worked Penetration 60 strokes	mm/10 bei 25°C	265-295	ISO 2137
Corrosion (SKF Emcor dist. Water)	Corr. Degree	1	DIN 51 802
Dropping Point	°C	>180	DIN ISO 2176
Copper Corrosion (24h/120°C)		1	DIN 51 811
Water Resistance (3h/90°C)	°C	1-90	DIN 51 807 P.1
VKA Pressure Carrying Capacity	N	2000 - 2200	DIN 51 350 P.4
Kinematic Viscosity (Base Oil)	mm²/s bei 40°C	130	DIN 51562-1

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.