

ACINOL 160 EP



EXTREME
PRESSURE



CORROSION
PROTECTION



CENTRAL
LUBRICATION

CLASSIFICATION

DIN 51502
ISO 6743

KP0G-20 / GP0G-20
ISO-L-XBBE0

PRODUCT DESCRIPTION

Acinol 160 EP is a lithium thickend lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The product is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability and load carrying capacity.

- Good mechanical stability
- High load carrying capacity
- Easy to pump at low temperatures

Acinol 160 EP is a high quality multipurpose grease that can be used in both industrial and automotive applications. The consistency of the product makes it suitable for use in centralised lubrication systems that require semi-fluid grease.

TYPICAL TECHNICAL DATA

Thickener		Lithium
Base oil		Mineral oil
Colour	Visual	Brown
NLGI Grade	ASTM D217	0
Dropping point	IP 396	>170°C
Base oil viscosity at 40°C	ISO 12058	290 mm ² /s
Base oil viscosity at 100°C	ISO 12058	20 mm ² /s
4-ball weld load	DIN 51350:4	2800 N
Temperature range		-30°C to +100°C Max +130°C

TYPICAL TECHNICAL DATA

Mechanical stability

Penetration 60 strokes	ISO 2137	355-385
Shell roll stability 24h/80°C	ASTM D1831mod	+40

Corrosion protection

SKF Emscor Distilled water	ISO 11007	0-0
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Water stability

Water resistance	DIN 51807/1	1-90
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Anti-wear properties

4-ball wear scar (1h at 400N)	DIN 51350:5	0,5 mm
Timken 25 lbs	IP 326	OK

Others

Oxidation stability 100h/100°C	ASTM D942	30,0 kPa
Approx. density at 20°C	IPPM-CS/03	0,90

2011-12-05

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.