AXELLENCE 151 EP GREEN (Preliminary)

ISO 12924: L-XC(F)CHB1
DIN 51502: KP1K-30



EXTREME PRESSURE | MULTI PURPOSE | WATER RESISTANT

PRODUCT DESCRIPTION

AXELLENCE 151 EP GREEN is a lithium complex thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The lithium complex soap makes the product suitable for applications within a wide temperature range and especially applications at elevated temperatures. The complex soap structure also gives the product a high degree of mechanical stability. This enhances the performance in vibrating housings and prolongs re-lubrications intervals.

AXELLENCE 151 EP GREEN is a modern high performance product setting a new standard for a truly universal grease suitable for both industrial and automotive applications. The product's allround properties make it the primary choice for various types of bearing applications including heavy load conditions.

Good resistance to shock loads
Good resistance to water
Wide range of use

TYPICAL TECHNICAL DATA

Thickener		Lithium complex
Base fluid		Mineral oil
Texture		Smooth
Colour	Visual	Green
NLGI Grade	ASTM D 217	1
Dropping point	IP 396	> 250°C
Base oil viscosity at 40°C	ASTM D 7152	220 mm^2/s
Base oil viscosity at 100°C	ASTM D 7152	16 mm^2/s
Penetration 60 strokes	ISO 2137	310 - 340
4-ball weld load	DIN 51350:4	2600 N
Water resistance at 90°C	DIN 51807:1	1
Water wash out at 38°C	ISO 11009	< 10 %
Emcor dist water	ISO 11007	0 - 0
Flow Pressure at -30°C	DIN 51805 mod	< 1400 mbar
SKF R2F B at 120°C	SKF	Pass
Density	IP 530	890 kg/m^3
Temperature range		-30°C to +120°C (Max +130°C)

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.

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