

# Lanopro EP Grease 154-2

## Extreme Pressure Grease



Technical Data Sheet - 2011.06.16



MULTI  
PURPOSE



EXTREME  
PRESSURE



CORROSION  
PROTECTION

### CLASSIFICATION

DIN 51502    KP2K-30  
ISO 6743    ISO-L-XCCIB2

### Description

Lanopro EP Grease 154-2 is a lithium thickened 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, load carrying capacity and corrosion protection, which makes it suitable for loaded bearings as well as wet environments.

Lanopro EP Grease 154-2 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings.

- Good mechanical stability
- High load carrying capacity
- Good corrosion protection

### Physical and Chemical Data

Analysis	Method	Results
Thickener		Lithium
Base Oil	Visual	Mineral Oil
Colour		Yellowish-brown
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>180°C
Base oil viscosity at 40°C	ISO 12058	200 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ISO 12058	15 mm <sup>2</sup> /s
4-ball weld load	DIN 51350:4	2600 N
Temperature range		-30°C to +120°C Max +130°C
Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	+30
Shell roll stability 50h/80°C	ASTM D1831mod	+60
SKF Emcor WWO distilled water	ISO 11007mod	0-0
SKF Emcor salt water	ISO 11007	2-3
Copper corrosion 24h/100°C	ASTM D4048	1a
Water resistance	DIN 51807/1	0-90
Separation 168h/40°C	IP 121	5%
SKF R2F test A	SKF	Pass
SKF R2F test B at 120°C	SKF	Pass
4-ball wear scar (1h at 400N)	DIN 51350:5	0.5 mm
Oxidation stability 100 h/100°C	ASTM D942	20 kPa
Flow pressure -35°C	DIN 51805	<1400 hPa
Approx. density at 20°C	IPPM-CS/03	0,95

- **Storage**                      Handling and storage temperatures (0°C to 40°C)
- **Packaging**                 18kg - 180kg drums.

ID No: D 100 140:1

Lanopro Production AS  
Smedveien 7  
1344 Haslum  
Norway

Phone: +47 40 00 15 14  
Fax: +47 21 54 73 43  
E-mail: mail@lanopro.com  
www.lanopro.com

Lanopro Pte Ltd  
112 Robinson Road,  
#12-01  
Singapore 068902

Phone: +65 6222 3209  
Fax: +65 6826 4109  
E-mail: mail@lanopro.com  
www.lanopro.com