Pyrox Grease

OSCAR®
The lubricant professionals

PRODUCT DESCRIPTION

OSCAR PYROX COMPLEX MOLY EP is designed for the lubrication various applications in all types of operating conditions, but particularly where the operation temperature is high and the use of conventional lithium greases is limited.

APPLICATION

Formulated for lubrication of roller-bearings, wheel bearings, universal joints, chassis, and various shock loaded or vibrating applications in transport, agriculture and off-road vehicles. Suitable as general-purpose grease for industrial applications requiring a NLGI 2-3 grade Extreme Pressure grease, resistant to elevated temperatures.

PROPERTIES

- Reduced wear under heavy or shock loading
- Protection against rust and corrosion
- Resistance to water washout for equipment protection
- Extended bearing life

PERFORMANCE LEVELS

Grease Complex Moly EP 2 - DIN 51502: KPF2P-20
Grease Complex Moly EP 3 - DIN 51502: KPF3N-20

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	OSCAR PYROX COMPLEX MOLY EP	
			Pyrox Complex EP 2	Pyrox Complex EP 3
Soap/Thickener			Lithium Complex with 5% Moly	Lithium Complex with 5% Moly
NLGI Grade	ASTM D217	-	2	3
Color	Visual		Black	Black
Appearance	Visual		Smooth	Smooth
Operating Temperature range, °C	ASTM D217	°C	-20 to 160	-20 to 160
Four ball weld load, daN	DIN 51 350-4		280 – 300	280 – 300
Penetration @ 25°C, 0.1 mm	ASTM D27	°C/mm	265 – 295	220 – 250
Dropping point, °C	IP 396/DIN ISO 2176	°C	≥275	≥240
Kinematic viscosity of the base oil @ 40°C, mm2/s	ASTM D445	mm2/s	165	165

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.oscarlubricants.com