INDAGEAR Series

Description

High quality, mineral extreme pressure (EP) lubricants designed for use in heavy duty industrial gear boxes and bearings. They offer excellent wear and corrosion protection, high load performance and low foaming tendency.

Application

INDAGEAR series is suitable for industrial gear boxes and open gears lubricated in oil baths. They can also be used for the lubrication of mechanically strained parts.

Operation Characteristics

- Protection of metallic parts against rust and corrosion.
- Oxidation resistance in high temperature conditions.
- Resistance against foaming.
- Excellent dispersion of the lubricant on metallic surfaces.
- Excellent wear protection
- Very good performance at high-pressure conditions.
- Excellent performance under mechanical stress.

Specifications, Approvals, Recommendations

DIN 51517 Part III (CLP), US STEEL 224, FLENDER AG, ISO 6743/6 CKS

Typical Physical Characteristics

	ASTM	68	100	150	220	320	460	680	1000
DENSITY (15°C kg/lt)	D 1298	0,886	0,888	0,89	0,895	0,890	0,902	0,912	0,934
VISCOSITY AT 40°C (cSt)	D 445	68	100	150	220	320	460	680	1000
VISCOSITY AT 100°C (cSt)	D 445	8,7	11,2	14,6	18,8	24	30,4	39	48,2
VISCOSITY INDEX	D 2270	98	97	96	95	95	95	95	93
FLASH POINT (°C) min.	D 92	220	225	228	255	265	270	270	290
POUR POINT (°C)	D 97	0	0	-15	-15	-15	-12	-12	-9
FOAM TEST (TEND./STAB.) I,II,III	D 892					5/5/5			
FOAM TEST (TEND./STAB.) I,II,III	D 892					0-0-0			

These are typical values. Small variation should be expected for future productions / blendings.

Health, Safety and Environmental Protection

It is unlikely to cause any significant problem to the health or safety of the user when used properly, according to the typical handling of lubricating and usual personal hygiene practices. The used lubricants must be recycled in accordance with applicable legislation and placed in approved collection points. Do not discharge into drains, soil or water / sea. Always follow the instructions of the safety data sheet.

ROVEL Lubricants are designed, produced and distributed in accordance with a Certified Management System as per ISO9001, ISO14001 and OHSAS 18001 requirements
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