REDOIL

SISTEMI DI GESTIONE CERTIFICATI
CQY CERTIQUALITY
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015

EELQMS
EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

TECHNICAL DATA SHEET

Data di prima emissione
07/03/2024

INGRA EP 320

Fully synthetic gear lubricant

SPECIFICS

- ISO 320 AGMA 6EP
- AGMA 9005 E02
- DIN 51517 part 3 CLP
- ISO 12925-1 CKC/CKD
- ISO6743-5 CKC/CKD
- GB5903
- AIST 224 US Steel 224
- CINCINNATI MILACRON P59
- DAVID BROWN S1.53.101 E

TECHNICAL DESCRIPTION

A technical lubricant with a mineral composition designed to protect gears, gearboxes, bearings and couplings used in industrial applications of machines and mechanical devices operating under extremely severe conditions from breakage.
The exceptional ability to transfer heavy loads with smoothness, together with the anti-friction characteristics, offers maximum comfort and smoothness of motion, neutralising the harmful phenomenon of micropitting.

The use of this product ensures
- Protection from micropitting phenomena;
- Excellent thermo-oxidative stability;
- Maximum EP protection.

For further details, please contact the technical department

S.I.R.A.L. S.p.A.
P.IVA/C.F.: 03903071219

Via Boscofangone, Zona industriale ASI
80035 – NOLA (NA) – ITALIA
Tel: 081 3151396/97
Fax: 081 3151605
Web: www.siralspa.it
laboratorio@siralspa.it

Responsabile di laboratorio

SIROIL® MOTOR OIL

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Typical characteristics

Properties	Unit	Method	Average values
Density at 15°C	Kg/m³	ASTM D 1298	858
Kinematic viscosity at 40°C	cSt	ASTM D 445	320
Kinematic viscosity at 100°C	cSt	ASTM D 445	24.4
Viscosity index	-	ASTM D 2270	97
Flash Point	°C	ASTM D 92	270
Pour point	°C	ASTM D 97	-23
FZG scuffing test A/8,3/90	-	ISO 14635-1	12+

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.

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