

STRUB Vulcocircle PM

Special lubricants for circulation systems

Description

STRUB Vulcocircle PM are special lubricants for circulation, bearing and gear lubrication in paper machines. For bearing lubrication in rolling mills (Danieli, SMS group etc). STRUB Vulcocircle PM contains specially refined base oils and the new additive technology guarantees the best pressure absorption capacity, wear protection and long-term demulsibility.

Application

STRUB Vulcocircle PM 100 is a special lubricant for "Morgan No-Twist Rod Mill" /requirements. STRUB Vulcocircle PM for circulation systems, is suitable for the lubrication of industrial paper machines, in wet and dry operation, (up to 120°C) applicable. In rolling mills, Morgoil Bearings etc.

Features and advantages

- excellent aging and oxidation stability
- long trouble-free service
- good load carrying capacity
- excellent wear protection
- good demulsifying capacity
- very good corrosion protection
- good sealing compatibility

Specifications

Lubricating Oil CL DIN 51517 Part 2 (ISO VG 100 - VG 460)
Morgan No Twist Rod Mill Lubricant (ISO VG 100), Morgoil Bearing Oil
SEB 181-225, Danieli Standard 0.000.001 Revision 14
SMS Group, Oelfil Bearing Lubricating Oil, Factory Standard SN 180-3
Hydraulic oil HL + HLP DIN 51524/ part 1+ 2 (ISO VG 100)
ISO 6743 Part 4 HM, SEB 181 222, Thyssen TH-N 256-142, U.S. Steel 127

Technical data

ISO Art. No.	Norm	Unit	100 32449	150 32278	220 30965	320 32556	460 32557
Features							
Density 20 °C	DIN 51757	g/ml	0.892	0.895	0.898	0.902	0.904
Viscosity 40 °C	DIN 51562	mm ² /s	95	150	224	320	460
Viscosity 100 °C	DIN 51562	mm ² /s	10.8	14.7	19.2	23.9	30
Viscosity index	DIN ISO 2909		96	97	97	95	95
Flash point	DIN ISO 2592	°C	242	254	260	260	280
Pour point	DIN ISO 3016	°C	-21	-14	-12	-12	-9
FZG test A/8.3/90	DIN 51354		12	12	12	12	12
Demulsibility 54°C	ASTM D 1401	min.	15	-	-	-	-
Demulsibility 82°C	ASTM D 1401	min.	-	10	15	20	25

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 13 02 05

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