



*Agriculture...Automotive...Commercial...Foodsafe
Industrial...Marine...Motorcycle...Textile*

TECHNICAL DATA

Rock Machine Oils

A complete range of machine oils covering industrial, commercial, automotive and agricultural applications. Blended using high quality, solvent refined base stocks and incorporating advanced additive technology.

Features

- Proven field performance
- Outstanding thermal and oxidative stability
- Outstanding Antiwear performance
- Good demulsibility
- Excellent rust protection
- Low filter blockage tendency

Note: Rock Machine Oils are NOT suitable where zinc free oils are specified, for example where silver plated components are present.

If this is a required characteristic then ZF Hydraulic Oil range should be used.

Rock Machine Oils meet or exceed the following specifications:

Vickers Pump (DIN 51354 part.2)	U.S Steel 127.136
Cincinatti Milacron P-68, P-69, P70	DIN 51524 part 1 & 2
Lee Norse 100-1	DIN 51525
AFNOR NF E 48-603 (HL & HM)	

Typical Physical Characteristics

ISO VG	10	22	32	46	68	100	150	320	460
Density @15 C	0.848	0.864	0.870	0.874	0.876	0.882	0.888	0.894	0.900
Viscosity @40 C (cSt)	10.0	22.4	32.4	44.1	65.0	100.1	146.3	322.2	460.0
Viscosity @100 C (cSt)	2.8	4.3	5.4	6.7	8.7	11.3	14.7	24.8	29.5
Viscosity Index	100	95	101	103	99	97	99	98	96
Appearance	Clear & bright liquid								
Product Code	05011	11141	05032	05041	05061	05081	05091	05101	14190

Rev:C/10