



PRODUCT INFORMATION

SOHIO ■ BORON OIL CO. ■ BP OIL INC.

Information on products can be obtained from the above companies.

601

FACTOIL® MINERAL OILS

Conventionally-Refined

Medium Viscosity Index

Three Grades

Factoil is a predominantly paraffinic type neutral oil. Three viscosity grades (ISO-VG 10, 22 and 100) offer a selection suitable for various process applications where high flash point paraffin oils are desired. Factoil blends readily with hydrocarbons and chemicals.

APPLICATIONS

Factoil 35 is used as gas absorbing oil and is approved for this purpose by Armco, J & L, and Republic Steel. It may be used as a mineral seal oil substitute when color is not important. Factoil 35 is also used as a process oil in a variety of proprietary formulations and applications.

Factoil 39 is recommended for use in a wide range of applications such as:

- Flushing and Cleaning Oil
- Parting Agent - Clay and Ceramic molds concrete form release
- Light Duty Rust Preventive
- Plasticizer of Softener and Processing Oil in Natural Rubber (SBR), Ethylene Propylene Rubber (EPR), and Ethylene Propylene Terpolymer (EPT)
- Quenching Oil in Steel Heat Treatment
- Cutting and Forming Oil Diluent
- Dust and Lint Control Agent - Coal, cotton, etc.
- Sweeping Compound Ingredient
- Stamping Lubricant on Thin Gauge Metal
- Floor Treatment and Polish Base Oil
- Cordage and Twine Treatment
- Shingle Oil Ingredient

Factoil 58 is used primarily as a process oil. It may also be used as a "once-through" lubricating oil where a high leakage operating condition prevails.

TYPICAL INSPECTIONS

FACTOIL

Code No.	ASTM Method	35	39	58
		2857	2835	2709
Gravity API	D 287	31.2	27.6	28
Viscosity, cSt @ 40° C	D 445	8.2	20.8	95
	D 2161	55	111	496
	D 2161	34	39	58
Viscosity Index	D 2270	71	63	70
	D 97	-12	12	-12
Pour Point °C	D 97	+10	+10	+10
		-12	-12	-12
Flash Point °C	D 92	165	204	238
		330	400	460
Color, ASTM	D 1500	2	3	6
Neut. No., mg KOH/g	D 664	0.006	0.04	0.10
Aniline No. °C	D 611	74	79	93
		166	175	199
Carbon Residue, wt. % ISO-VG (Approx.)	D 524	0.08	0.09	0.15
		10	22	100

Note: Factoil 35 and 58 available in transport or tank car only.

Issued: January, 1982
W-5483A

FEB 22 '90 14:34

Marketing Sales Technical Services

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