



Whitemor WOM Range

Medicinal White Oils

Description

The Whitemor series of Medicinal White Oils are highly refined mineral oils which comply with the purity requirements of the various national Pharmacopoeias for Liquid Paraffins.

Application

Castrol Whitemor Medicinal White Oils are used in the pharmaceutical, cosmetic and plastics industries and for all other applications where extremely high standards of purity are required. Castrol Whitemor Medicinal White Oils also comply with the purity requirements of:- Mineral Hydrocarbons in Food Regulations 1966 (SI No. 1073), British, European and United States Pharmacopoeias.

Meet the FDA regulations 21 CFR 172.878 and CFR 178.3620, and USP 31 / NF 26.
WOM 14 and 65 are also NSF-H1 approved for incidental contact with foodstuffs.

Advantages

- No staining or discolouring
- Odourless and tasteless
- Extremely high purity
- NSF-H1 approved for incidental contact with foodstuffs

Typical Characteristics

Name	Method	Units	WOM 14	WOM 24	WOM 65
Appearance	Visual	-	colourless, transparent	colourless, transparent	colourless, transparent
Colour	Hazen	-	< 5.0	< 5.0	< 5.0
Colour - Saybolt	ISO 2049 / ASTM D156	Units	30	30	30
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	kg/m ³	850	860	870
Kinematic Viscosity @ 20°C / 68°F	ISO 3104 / ASTM D445	mm ² / s	37.0	85	215.0
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm ² / s	16.0	32	70.0
Kinematic Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D445	mm ² / s	3.5	5.3	9.2
Refractive Index @ 20°C / 68°F	ISO 5661/ ASTM D1747	-	1.467	1.472	1.475
Carbon-type composition - CA/CN/CP	ASTM D2140	%	0/35/65	0/35/65	0/33/67
Pour Point	ISO 3016 / ASTM D97	°C/°F	-12 / 10	-12 / 10	-6 / 21
Flash Point - open cup method	ISO 2592 / ASTM D92	°C/°F	182 / 360	220 / 428	266 / 511

Subject to manufacturing tolerances.

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