



Whitemor WOM Range

Medicinal White Oils

Description

Medicinal White Oils under the Whitemor branding, are highly refined mineral oils which comply with all of the purity requirements of the various national Pharmacopoeias for Liquid Paraffin.

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, Meets FDA regulations 21 CFR 172.878 and CFR 178.3620. WOM 14 and 65 are also NSF-H1 approved.

Advantages

- No staining or discolouring
- Odour and tasteless
- Extremely high purity
- NSF-H1 approved

Typical Characteristics

Name	Method	Units	WOM 14	WOM 24	WOM 65
Appearance	Visual	-	colourless, transparent	colourless, transparent	colourless, transparent
Density @ 15°C/59°F	ISO 12185/ ASTM D4052/ DIN 51757	g/ml	0.85	0.86	0.87
Viscosity @ 20°C/68°F	ISO 3104/ ASTM D445/ DIN 51562-1	mm ² /s	37.0	85	215.0
Viscosity @ 40°C/104°F	ISO 3104/ ASTM D445/ DIN 51562	mm ² /s	16.0	32	70.0
Viscosity @ 100°C/212°F	ISO 3104/ ASTM D445/ DIN 51562	mm ² /s	3.5	5.3	9.2
Refractive Index @ 20°C/68°F	ISO 5661/ ASTM D1747/ DIN 53423	-	1.467	1.472	1.475
Carbon Type Analysis, CA Aromatics	ASTM D2140/ DIN 51378	% Atom	0	0	0
Carbon Type Analysis, CN Naphthenics	ASTM D2140/ DIN 51378	% Atom	35	35	33
Carbon Type Analysis, CP Paraffins	ASTM D2140/ DIN 51378	% Atom	65	65	67
Colour, Hazen	Hazen	-	< 5.0	< 5.0	< 5.0
Colour, Saybolt	ISO 2049/ ASTM D156	-	30	30	30
Pour Point	ISO 3016/ ASTM D97/ DIN ISO 3016	°C/°F	-12/10	-12/10	-6/21
Flash Point, COC	ISO 2592/ ASTM D92/ DIN ISO 2592	°C/°F	182/360	220/428	266/511
Purity	Latest Edition Ph. Eur.	-	conforms	conforms	conforms
Purity	USP 31 / NF 26	-	conforms	conforms	conforms
Purity	FDA 178.3620 A	-	conforms	conforms	conforms

Subject to manufacturing tolerances.

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14 Feb 2011

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