

## Optileb™ WOM Range

Medicinal White Oils

### Description

The Castrol Optileb™ WOM Range (previously called Whitemor™ WOM Range) of Medicinal White Oils are highly refined mineral oils which comply with all of the purity requirements of the various national Pharmacopoeias for Liquid Paraffin.

### Application

Optileb WOM 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 Optileb WOM 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	Unit	WOM 14	WOM 24	WOM 65
Appearance	Visual	-	colourless, transparent	colourless, transparent	colourless, transparent
Colour	Hazen	-	< 5.0	< 5.0	< 5.0
Colour - Saybolt	ASTM D156 / ISO 2049	units	30	30	30
Density @ 15°C / 59°F	ASTM D4052 / ISO 12185	kg/m <sup>3</sup>	850	860	870
Kinematic Viscosity @ 20°C / 68°F	ASTM D445 / ISO 3104	mm <sup>2</sup> / s	37.0	85	215.0
Kinematic Viscosity @ 40°C / 104°F	ASTM D445 / ISO 3104	mm <sup>2</sup> / s	16.0	32	70.0
Kinematic Viscosity @ 100°C / 212°F	ASTM D445 / ISO 3104	mm <sup>2</sup> / s	3.5	5.3	9.2
Refractive Index @ 20°C / 68°F	ASTM D1747 / ISO 5661	-	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	ASTM D97 / ISO 3016	°C/°F	-12 / 10	-12 / 10	-6 / 21
Flash Point - open cup method	ASTM D92 / ISO 2592	°C/°F	182 / 360	220 / 428	266 / 511

Subject to manufacturing tolerances.

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing condition

**This product was previously called Whitemor WOM Range. The name was changed in 2015**

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