



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 the purity requirements of the various national Pharmacopoeias for Liquid Paraffins.

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. 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.

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

Subject to manufacturing tolerances.

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

Optileb™ WOM Range

10 Oct 2022

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 352, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW
 Orders/Enquiries: 0345 9645111 Technical Enquiries: 0345 082 1719
www.castrol.com/industrial