

Product Data Sheet

Mobil Whiterex 334 Medicinal Quality White Oil

Product Description

Whiterex 334 is a solvent refined mineral white oil meeting medicinal standards of purity. Test procedures before release for sale are extremely stringent to ensure that only absolutely pure products are offered.

It is odourless, colourless and tasteless, has excellent colour stability and is resistant to most well known chemical reagents. These include most mineral acids, many organic acids and practically all alkalis. Though soluble in a number of organic solvents, Whiterex 334 undergoes no chemical change when in solution.

Applications

Whiterex 334 is recommended as a lubricant for those applications where the nature of a lower purity mineral oil could introduce a hazard. It is particularly suitable for lightly loaded bearings and gears in food processing machinery where leakage and contamination by conventional lubricants could prove dangerous. Typical applications are milk and cheese plants, bottling machines, meat cutters and packers, confectionery machines, can filling, bakery machines and soap and cosmetic preparation plants.

Medicinal quality white oils have application in a wide range of industry and in addition to the uses already mentioned, Whiterex 334 is recommended for use as a plasticiser component or catalyst carrier in the manufacture of plastic materials used for food packing. The inclusion of mineral white oil also assists even distribution of colourant pigments on polyethylene surfaces.

Whiterex 334 is also recommended as a replacement for silicon type products as mould release agents for vacuum and pressure forming agents.

In injection moulding the addition of a white oil to the molten mix will adjust consistency to required levels to increase production rates. It also acts as a lubricant at the orifice.

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Product Characteristics

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Relative Density	0.883
Viscosity at 40°C, cSt	67.5
Viscosity at 100°C, cSt	8.0
Pour Point °C	-20
Flash Point °C	185

Due to continual product research and development, the information contained herein is subject to change without notice

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