



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

5 Tarlington Place Smithfield NSW 2164

Correspondence: P.O Box 322 Castle Hill NSW 1765

Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

www.hi-tecoils.com.au

PRODUCT DATA SHEET

HI-TEC WHITE OIL ISO15 BP85

PRODUCT DESCRIPTION

Hi-Tec White Oil ISO15 BP85 is a highly refined mineral oil that consists of saturated aliphatic and alicyclic non-polar hydrocarbons. It is hydrophobic and essentially colourless, tasteless and odourless. Its colour remains stable over time.

FOOD STATUS:

Hi-Tec White Oil ISO15 BP85 meets or passes requirements of US F&DA regulations 21 CFR 172.878 and 178.3620(a) for direct food contact, and the purity requirements of the British Pharmacopoeia monograph "Liquid Paraffin" and the United States Pharmacopoeia monograph "Mineral Oil".

APPLICATION:

Pharmaceutical and food applications, including petroleum jelly manufacture, dough dividing, defoamer, bakery pan oil, coating for fruit and vegetables, egg shell sealant, base for ointments, suntan lotions and baby oils.

Other applications include food machinery lubricant, as a dehydration release agent, as a plasticiser, in hot melt adhesives, insulation applications, compressor oil applications, textile processing, and as a fibre, plastics and resin process aid.

Hi-Tec White Oil ISO15 BP85 has a shelf life of up to two years from the date of manufacture, provided it is stored in a closed container away from heat and moisture.

The key features of Hi-Tec White Oil ISO15 BP85 are:

Low viscosity

Conforms to the British Pharmacopoeia

Meets or passes US F&DA regulations



AUSTRALIAN FAMILY OWNED SINCE 1989





Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

5 Tarlington Place Smithfield NSW 2164

Correspondence: P.O Box 322 Castle Hill NSW 1765

Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

www.hi-tecoils.com.au

PRODUCT DATA SHEET

TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	RESULTS
Appearance	Visual	Water white
Colour	Saybolt	+30 minimum
Viscosity @100°C	ASTM D455	3.5 cSt
Viscosity @40°C	DCA 002(ASTM D445)	15 cSt
Specific Gravity @15°C	DCA 140(ASTM D1298)	0.85
Pour Point	ASTM D97	-9°C
Flash Point	ASTM D92	185°C
Readily Carbonisable Substances	BP	Conforms to BP
Polycyclic Aromatic Hydrocarbons	BP	Conforms to BP
Solid Paraffins	BP	Conforms to BP
Acidity/Alkalinity	BP	Conforms to BP

Item Code: HI8-3530-

Available In: 200Litres, 20Litres, 5Litres, 1Litre

“The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided for in written contract, the product is sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their particular use. “

Effective: June 2013

Expires: June 2015

GH316042/1



AUSTRALIAN FAMILY OWNED SINCE 1989

