



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

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www.hi-tecoils.com.au

PRODUCT DATA SHEET

HI-TEC WHITE OIL ISO 68 BP350

PRODUCT DESCRIPTION:

Hi-Tec White Oil ISO68 BP350 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 ISO68 BP350 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 "Light Liquid Paraffin" and the United States Pharmacopeia 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 ISO68 BP350 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 ISO68 BP350 are:

Medium viscosity

Conforms to the British Pharmacopoeia

Meets or passes US F&DA regulations

PROPERTY	ASTM METHOD	TYPICAL RESULT
Appearance	Visual	Water white
Colour	Saybolt	+30 minimum
Viscosity @100°C	ASTM D455	9 cSt
Viscosity @40°C	DCA 002(ASTM D445)	71 cSt
Specific Gravity @15°C	DCA 140(ASTM D1298)	0.87
Pour Point	ASTM D97	-9°C
Flash Point	ASTM D92	240°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



AUSTRALIAN FAMILY OWNED SINCE 1989





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PRODUCT DATA SHEET

Item Code: HI8-3531-

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

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner. Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

Effective: January 2014

Expires: January 2016

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