



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

FC-W OUTBOARD OILS

PRODUCT DESCRIPTION

FC-W Outboard Oils are semi-synthetic 10W/30 and 25W/40 lubricating oils developed to meet the changing needs of and increasing severity of performance required of four-stroke outboard engines.

FC-W Outboard Oils meet the performance requirements of the NMMA (National Marine Manufacturers Association) FC-W Catalyst Compatible® oil standard.

FC-W Outboard Oils maintain peak engine performance and reliability by providing outstanding wear and corrosion protection as well as minimizing deposits and reducing oil consumption, thus extending engine life.

CHARACTERISTICS

The combination of premium grade synthetic and mineral base oils with specially designed marine grade additives has produced Four Stroke Outboard Motor Oils which meet the FC-W Catalyst Compatible® requirements.

Outboard manufacturers require improved lubricant performance in the area of:

- Rust protection
- Ring sticking
- Ring wear
- Lubricity
- Detergency

FC-W Outboard Oils satisfy all of the above improved performance requirements. In addition they use an additive system designed to reduce the tendency of older oils to form gels or to become hazy during storage or at low temperatures.

APPLICATIONS

FC-W Outboard Oils are the prime recommendation for four stroke outboard engines such as Johnson, Evinrude, Mercury, Chrysler, Suzuki, Yamaha and Tohatsu.

SPECIFICATIONS:

NMMA FC-W Catalyst Compatible®

Always consult your vehicle owner's manual for the manufacturer's lubricant recommendations.



AUSTRALIAN FAMILY OWNED SINCE 1989





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TYPICAL PROPERTIES

Property	ASTM Method	FC-W Outboard Oils	
API Grade		10W-30	25W-40
Item Code (HI8-)		2137	2136
Appearance	Visual	Amber	Amber
Density (kg/Lt) @ 15°C	D-1298	0.8669	0.8777
Viscosity (cSt) @ 100°C	D-445	11.9	13.7
@ 40°C	D-445	80.8	123.1
Viscosity Index	D-2270	142	108
Sulphated Ash (% wt)	D-874	0.81	0.81
Flash Point, PMCC (°C)	D-93	222	229
Pour Point (°C)	D-97	-24	-21
Total Base Number (mg KOH/g)	D-2896	7.38	7.38
Nitrogen (% wt)	D-5291	0.075	0.075

Available in: Bulk, 200 Litres, 20 Litres, 10 Litres, 5 Litres and 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"

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