



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

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## PRODUCT DATA SHEET

### FLEETMASTER MONOGRADES 10W, SAE 30, 40 & 50

#### PRODUCT DESCRIPTION

**Fleetmaster Monograde** oils are available in **SAE 10W, 30, 40, & 50** grades. They are high performance diesel engine oils suitable for either turbo-charged or normally aspirated applications.

**Fleetmaster Monograde** oils are uniquely formulated to promote the highest of standards of engine cleanliness in modern diesel engines requiring a monograde oil.

The SAE 40 is specifically required for Detroit Diesel 2 Stroke engines and can also be used in commercial mixed fleets as well as mining and construction equipment.

#### BENEFITS

- Bore polishing minimal
- Detergent/Dispersants keeping engine clean
- Antiwear characteristics
- Rust and Corrosion protection
- Engine Cleanliness
- Reduced ring sticking at high temperatures

#### SPECIFICATIONS

API: CF-2, CF, SG, SF

ACEA: E2

Mercedes Benz: MB 227.0, 228.0 blanket

MAN MAN 270

Suitable for use in Detroit Diesels

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



AUSTRALIAN FAMILY OWNED SINCE 1989





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### TYPICAL PROPERTIES

#### Property

Property	ASTM Method	Typical Results			
		10W	30	40	50
SAE		2239	2240	2241	2245
Item Code (HI2-)					
Density Kg/Lt @ 15°C	ASTM D-1298	0.876	0.894	0.899	0.903
Viscosity cSt @ 100°C	ASTM D-445	6.23	11.7	15.3	19.3
Viscosity cSt @ 40°C	ASTM D-445	37.8	97.3	145	212
Viscosity Index	ASTM D-2270	106	102	100	100
Flash Point COC°C	ASTM D-92	225	237	243	259
Pour Point °C	ASTM D-97	-27	-21	-21	-21
Sulphated Ash % w/w	ASTM D-874	0.97	0.97	0.97	0.97*
TBN mg KOH/g	ASTM D-2896	7.1	7.1	7.1	7.1

\*Max 0.5 Detroit Diesel MTU 2012

**Available in:** Bulk, 200 Litres and 20 Litres

"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](http://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](http://www.hi-tecoils.com.au)"

**Effective:** March 2022

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