

# product data sheet

## **VARFLEET ULTRA HDLS 5W30**

### **High Performance Heavy Duty Engine Oil**

**Varfleet Ultra HDLS 5w30** is a stable, stay-in-grade engine oil with lower SAPS level intended for use as a catalyst compatible oil at extended drain intervals in vehicles with all types of modern after treatment systems.

**Varfleet Ultra HDLS 5w30** engine oil is specially designed for modern diesel engines. This high-performance engine oil delivers exceptional power and efficiency and is developed for use with ultra-low Sulphur Diesel fuels.

**Varfleet Ultra HDLS 5w30** is suitable for commercial engines that meet Euro 1 to Euro VI requirements that are fitted with after treatment systems such as Diesel Particulate Filters (DPF), Selective Catalytic Reduction (SCR) and Gas recirculation (EGR)

ALWAYS REFER TO VEHICLE HANDBOOK / OWNERS MANUAL FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

#### **Key Features**

Low viscosity engine oil that provides excellent fuel economy  
Lower saps technology giving excellent performance.  
Stay in grade formulation that gives extended drain intervals  
Designed to prevent the build of sludge and dirt to maintain engine performance  
Fully compatible with all mineral and synthetic oil types  
Outstanding resistance to oxidation

#### **Specifications**

API	CK-4,
ACEA	ACEA E6/E7/E9
MAN	MAN 3477, MAN M-3575, MAN M3271-1
Cummins	CES 20086, CES 20081
Volvo	VDS-4.5
MACK	EOS-4.5
Mercedes Benz	MB 228.51
Renault	RLD-4
IVECO	TLS E9

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Typical Data		
Parameter	Unit of measure	Result
<b>Viscosity Grade</b>		<b>5w30</b>
<b>Kinematic Viscosity @ 40°C</b>	<b>mm<sup>2</sup>/Sec</b>	<b>68.01</b>
<b>Kinematic Viscosity @ 100°C</b>	<b>mm<sup>2</sup>/Sec</b>	<b>11.36</b>
<b>Viscosity index</b>	-	<b>162</b>
<b>Pour point</b>	<b>°C</b>	<b>-51</b>
<b>Specific Gravity</b>	<b>g/cm<sup>3</sup></b>	<b>0.856</b>
<b>Appearance</b>	-	<b>Clear and bright</b>
<b>Colour</b>	-	<b>Amber</b>

Additional Products			
<b>Varsynth Ultra</b>	A range of semi & synthetic engine oils available in a wide range of specifications.	<b>Vartrans</b>	A range of automotive gear and transmission oils available in both mono and multi-grade viscosities.
<b>Varol Anti-freeze</b>	Available in concentrated form and also pre-mixed ready for use.	<b>Varol Screen Wash</b>	High performance commercial screen wash