

# PENNINE

#### **PRODUCT DATA**

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# Ultragrade SAE 20w/50

**High Performance Multigrade Motor Oil** Product Code: A04





Biodegradable Lubricants Pennine Ultragrade SAE20W/50 Motor Oil is a high specification crankcase lubricant designed to cater for naturally aspirated and turbocharged diesel and petrol engines, making it the ideal choice for mixed fleet applications. Manufactured from heat stable, high viscosity index solvent refined base oils with a balance of anti-oxidant, anti-wear, and detergent-dispersant additives, along with a shear stable viscosity index improver giving easier starting, reduced deposits and extended engine and component life.



## **Applications**



Pennine Ultragrade Motor Oil 20W/50 is recommended for transport fleets and off-highway equipment and for mixed fleet operations for moderate to heavy duties. It is recommended for petrol and diesel engines both naturally aspirated and turbo charged including those fitted on cars, vans, commercial vehicles, plant, buses and certain industrial equipment.



# **Typical Test Data**

Foodsafe Lubricants	š
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SAE Classification	20w/50
Specific Gravity @ 15°C	0.89
Kinematic Viscosity @ 100°C (cSt)	17.25
Kinematic Viscosity @ 40°C (cSt)	139
Viscosity Index	134
Flash Point (COC) (°C)	247
Pour Point (°C)	-30
TBN (mg KOH / g)	10.8



# **Performance Specifications**

Lubrication Equipment

API	SG/CF-4
ACEA	CD, CE, CF-4









32 Atlas Way.



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## **Availability**

Pennine Ultragrade SAE 20W/50 Motor Oil is available in bulk, 1000 litre IBC's, 205 litre barrels, 25 litre drums, 5 litre and 1 litre plastic bottles.

## Biodegradable Lubricants

## **Storage**



Barrels of lubricant should always be stored in such a way as to prevent the ingress of water when stored in the open.



Agricultural

## **Health and Safety**

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all our customers.



Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine Lubricants is one of continual improvement, we therefore reserve the right to change specifications without notice.



Greases &













