

## PRODUCT DATA SHEET



# **CRUZE PREMIUM 20W50**

ECO FORMULA

#### **Product Definition**

The high performance, multi-grade motor oil for diesel motors during four seasons, produced by blending the high quality mineral oils with the exclusive additives.

### Application/Usage

It has been formulated for use in gasoline engines of vehicles (trucks, buses, heavy-duty and agricultural machines, etc.) and commercial vehicles. It is also suitable to use in gasoline and diesel engines of light/medium duty vehicles that are worked long-distance transport.

### Advantages/Benefits

•Improved high temperature deposit control resulting in longer engine life and better turbocharger performance.

- Excellent protection against wear due to improved lubrication film even at full-throttle operations.
- · Protects against Bore Polishing
- Optimize function of Hydraulic Tappets with no foaming.
- Protects against sludge formation.
- · Compatible with gaskets and seals.

### Specifications/Approvals

API CH-4.

### **Product Package**

200 Lt - 20 Lt . 5 LT

#### Storage

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5) - (+40) °C.

### **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIE	S	UNIT	TEST VALUES	TEST METHOD
SAE Grade			20W -50	DIN 51 511
Density 15oC			0.86- 0.9	ASTM D-1298
Viscosity 100oC		mm2 /s	16.3 – 21.9	ASTM D-445
Viscosity Index	MIN		130	ASTM D-2270
Flash Point (OPEN CUP)	MIN	оС	210	ASTM D-92
Pour Point	MAX	оС	-21	ASTM D-97
Base Number	MIN	mgKOH/g	11	ASTM D-2896B

<sup>&</sup>quot;The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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