

CRUZE F10W / F 30 / *FX 30 / F 40 / F 50
 ECO FORMULA

Product Definition

They are mono-grade motor oils for diesel motors, produced by blending with the high quality paraffinic based oils and the anticorrosion, antioxidant and antifoam additives..

Application/Usage

It is used in the oil pan of naturally aspirated, small and medium-sized, gasoline and diesel engines which do not need high performance engine oils. They are suitable to be used in the vehicles which make short distance transportation and frequent oil changes.

*CRUZE FX 30 (20TBN) CRUZE FX-30 (20 TBN) is mono grade engine oil, which has been formulated with high quality paraffinic base oils, anticorrosion, anti-oxidation and antifoam additives. It is used in normal air aspirated or super charged diesel engines or in engines which use low quality, high sulfur fuel. It is a special product for Caterpillar, Komatsu, Liebherr, Hitachi and other heavy-duty machines.

Specifications/Approvals

API SE/CF,CD, MIL-L-2104 E

Product Package

208 Lt - 20Lt - 4Lt - 1Lt.

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 PROPERTIES	UNIT	TEST VALUES					TEST METHOD
		10 W	30	Fx 30	40	50	
SAE Grade		10 W	30	Fx 30	40	50	DIN 51 511
Density 15°C		0.880	0.885	0.885	0.890	0.895	ASTM D-1298
Viscosity 40°C	mm ² /s	44.6	103.8	98.30	141.70	222.6	ASTM D-445
Viscosity 100°C	mm ² /s	6.50	11.50	11.50	14.40	19.5	ASTM D-445
Viscosity Index		95	98	105	100	100	ASTM D-2270
Flash Point	°C	210	222	225	230	235	ASTM D-92
Pour Point	°C	-32	-22	-20	-20	-15	ASTM D-97
Base Number	mgKOH/g	10.5	10.5	20	10.5	10.5	ASTM D-2896B

"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."