

CRUZE VL SERIES

ECO FORMULA

Product Definition

CRUZE VL SERIES are multipurpose lubricants. They are made from paraffinic base stocks and contain a carefully balanced additive package to provide acceptable market general gear protection and lubricant life. The sulfur phosphorus extreme pressure additive technology used in Gear Oil GL-3 provides good thermal and oxidation stability. In addition, this lubricant is fortified with rust and corrosion inhibitors, a foam inhibitor, and a pour point depressant.

CRUZE VL provides acceptable gear wear protection in non-critical gear applications. The highly refined base stocks and various inhibitors in the additive package help assure a well-balanced lubricant performance and appropriate gear life.

Application/Usage

- Specially designed to lubricate manual gearboxes, differentials, rear axles and gear systems in closed casings, straight size, helical or gleason, as well as worm gear.
- Transmissions in industrial vehicle and public works.
- Gear reducers subjected to medium-high loads.

Advantages/Benefits

Extreme pressure properties protect hypoid and other types of gears from scuffing and wear.

Effective inhibitor package protects against rusting or corrosion of gear and bearing surfaces.

Foaming minimized by use of foam inhibitor.

Acceptable thermal and oxidation stability allows for appropriate gear protection in non-critical operations.

Specifications/Approvals

API GL-4 -. GL- 5 .

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 METHOD	TEST METHOD
SAE Grade		140	DIN 51 511
Density 15oC MAX		0.91	ASTM D-1298
Viscosity 100 oC	mm2 /s	24 / 39.9	ASTM D-445
Viscosity Index MIN		90	ASTM D-2270
Foaming tendency / stability Seq I MAX Seq.II MAX Seq.III MAX	ML	10/0 50/0 10/0	ASTM D-892
Flash Point COC MIN	oC	200	ASTM D-92
Pour Point MAX	oC	-6	ASTM D-97

"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."