

Supplier - FUNCTIONAL

V-160*Shear Stable Viscosity Index Improver in Liquid Form**Viscosity Modifiers*

Typical Properties

Appearance	Viscous Colorless to Light-yellow Liquid
Density,lbs/gal	7.10
Viscosity@100°C,cSt	800 - 1200
Shear Stability Index(PSSI), ASTM D6278 30Cycles,%	22

Product Description

FUNCTIONAL V-160 is a viscosity index improver in concentrated liquid form. It can be used to prepare an economical additive for industrial oils or an aftermarket "oil treatment" additive. It may also be used as an inexpensive thickener for oil, to avoid blending with expensive oils like bright stocks. Customers should evaluate the product in their base oil for compatibility and in particular performance at low temperatures. To improve the low temperature properties of the oil a pour point depressant such as **FUNCTIONAL PD-610** is recommended.

COMPOSITION:

The active ingredient in **FUNCTIONAL V-160** is a copolymer of ethylene and propylene that has been used as a V.I. improver by major oil companies. The diluent in **FUNCTIONAL V-160** is a paraffinic mineral oil.

HANDLING:

Storage at room temperature is recommended. Due to the viscosity of **FUNCTIONAL V-160** at room temperature, elevated temperature (up to approximately 90°C or 200°F) can facilitate handling. **FUNCTIONAL V-160** is a non-hazardous material; see the current Safety Data Sheet.

Applications

Industrial Lubricants and Greases

Suggested Treat Rates, %wt

5 - 20

Print date: 23-09-26

Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.