

Typical Properties

Specific Gravity	0.860
Density,lbs/gal	7.16
Flash Point,°C(°F)	170 (300)
Kinematic Viscosity@40°C,cSt	600 - 900
Color(ASTM D1500)	< 4

Product Description

FUNCTIONAL V-162 is an additive for reducing stray misting. It can be formulated into an oil-based cutting oil to reduce the oil mist during use. Unlike some other anti-misting additives, **FUNCTIONAL V-162** does not make the lubricant tacky. Where tackiness is desired, **FUNCTIONAL V-189** is recommended instead. **FUNCTIONAL V-162** may also be used as a tankside additive to compensate for the loss due to shearing in use, or to provide extra anti-misting protection for specific problem equipment.

COMPOSITION

The active ingredient in **FUNCTIONAL V-162** is the particular grade of polyisobutylene selected by the research program at Ford Motor Company and Wayne State University. The diluent oil in **FUNCTIONAL V-162** is light paraffinic oil that permits easy blending. The ingredients of **FUNCTIONAL V-162** are non-hazardous.

HANDLING

Due to the low viscosity of **FUNCTIONAL V-162**, elevated temperature is not necessary. Safe handling precautions are the same as those to be taken with the base oil; see the current Material Safety Data Sheet.

Applications

General Application

Suggested Treat Rates, %wt

0.02 - 0.1

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