

Supplier - FUNCTIONAL

PD-600*Cold-flow Improver for Mineral Oil-based Lubricants**Cold Flow Improvers***Typical Properties**

Appearance	Light-colored Liquid
Odor	Mild Fatty
Specific Gravity	0.880
Density, lbs/gal	7.33
Flash Point, °C(°F)	≥ 135 (275)
Kinematic Viscosity@100°C, cSt	70

Product Description

FUNCTIONAL PD-600 is a wax-crystal modifier. Its primary use is in improving the cold-flow properties of mineral oil-based lubricants at temperatures below their cloud points. It is effective under both rapid cooling and extended cold storage conditions.

FUNCTIONAL PD-600 is effective in hydraulic fluids, chain saw oils, pneumatic-tool lubricants and other lubricants made from solvent extracted neutral base stocks as well as hydro-cracked base stocks.

Composition:

The active additive in **FUNCTIONAL PD-600** is a proprietary polymer. The diluent oil in **FUNCTIONAL PD-600** is light paraffinic oil.

Handling:

Any convenient technique may be used for blending. Safe handling precautions are the same as those to be taken with vegetable oils; see the current Material Safety Data Sheet.

Applications

Reduce Pour Point of Mineral Oils (□
40°F)
Stability in Extended Storage (□ 40°F)

Suggested Treat Rates, %wt

0.1

0.2

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