

Supplier - FUNCTIONAL

**PD-610***Cold Flow Improvers**Cold-flow Improver for Mineral Oil-based Lubricants*

### Typical Properties

Appearance	Clear Viscous Liquid
Color	Pale Yellow to Amber
Specific Gravity	0.900
Flash Point, °C	≥ 150
Kinematic Viscosity@100°C,cSt	< 800

### Product Description

**FUNCTIONAL PD-610** 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 conditions and extended cold storage conditions. **FUNCTIONAL PD-610** 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-610** is a proprietary polymer. The diluent oil in **FUNCTIONAL PD-610** 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**

General Application

#### **Suggested Treat Rates, %wt**

0.1 - 0.5

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