

### FUNCTIONAL PD-630

#### POUR POINT DEPRESSANT FOR GROUP III OILS

##### APPLICATION:

**FUNCTIONAL PD-630** is a pour point depressant formulated for Group III paraffinic oils and lubricants containing high levels of olefin copolymer (OCP) VI improver. Its primary use is in improving the cold flow, pour point, and Brookfield viscosity of mineral oils. It is effective under both rapid-cooling conditions and extended cold storage conditions. **FUNCTIONAL PD-630** is suitable for hydraulic fluids, gear oils, and other lubricants formulated in any paraffinic oil.

##### COMPOSITION:

The active additive in **FUNCTIONAL PD-630** is a proprietary polymer. The diluent oil in **FUNCTIONAL PD-630** is light paraffinic oil.

Typical properties	
Appearance	Colorless to light yellow liquid
Odor	Mild
Specific Gravity	0.914
Lbs per Gallon	7.63
Flash Point	>150°C (300°F)
Kinematic Viscosity (100°C)	300 - 900 cSt

##### TREATMENT LEVEL:

Recommended treat level is 0.10 – 0.50% but dosage of 0.125% is usually sufficient. Since the responsiveness of oil to wax-crystal modifiers is extremely variable and may be dependent on the cooling history, the user best determines the best treatment level.

##### HANDLING:

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

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This Technical Data Sheet and the Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

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