

POT 5110

Pour Point Dispersant for Oil



When Quality Matters...



POT 5110 - Pour Point Dispersant for Oil

APPLICATION:

POT 5110 is a broad range pour point dispersant for neutral paraffinic mineral base oils as well as for reclaimed base oils including variety of paraffinic base oils.

It is basically Alkyl Methyl Methacrylate type polymer specially designed controlling polymerisation reactions so as to get narrow range molecular weight distribution which is required for meeting broad spectrum performance for low temperature performance like Brookfield viscosity, Cold crankcase simulator test & Mini rotary viscometer test in mineral base oils. It is compatible

Specifications	Typical Values
Appearance Viscous	liquid
Colour, ASTM, max.	<1.5
Viscosity Cst @ 100°C	70-300
Sp. Gravity @ 27°C	0.88
Flash Point COC°C	180

Pour Point Dispersant:

- The Dispersant achieved will depend upon the type of lubricant for which POT 5110 is to be used.
- Typical test results with various dosages on base oils are given below

POT 5110	Pour Point in C	
% W/W	S.N. 150 Oil	S.N. 500 Oil
0.0	(-) 6	(-) 3
0.1	(-)18	(-)15
0.2	(-)24	(-)18
0.3	(-)27	(-)21

Pour Point Dispersant:

The product should be packed, marked, stored, transported and accepted on delivery. It is nonflammable, inexplusive and incorrosive. When storage, transportation, and blending, the highest temperature should not exceed 60. The ambient temperature should not exceed 50 for long-term storage. Protective articles should be used. Do not contact skin.