

ONYX P-1500

Polymethacrylate Based Pour Point Depressant

DESCRIPTION & APPLICATION:

ONYX P-1500 is a PMA based pour point depressant/ flow improver that provides the most cost-effective solution to keep your automotive lubricants flowing in cold. It provides the versatility you need to effectively treat the wide range of new generation base stocks available in the market today and thus permits product rationalization. It is highly recommended for use in a wide variety of engine oils, gear oils, hydraulic and transmission fluids.

PHYSICAL / CHEMICAL CHARACTERISTICS

Physical Characteristics	Specifications	Test Methods
Appearance	Amber to Yellow	Visual
Clarity	Clear to slight hazy	Visual
Sp. Gravity@ 50°C g/ml	0.865 – 0.880	ASTM D1298
Flash Point (COC) °C	min 180	ASTM D92
Viscosity @ 100°C, cSt	300 - 500	ASTM D445

Typical Dosages in Finished Lubricants:

Depending on the degree of depression desired and pour point of the base oil to be treated, the typical dosages would range as follows:

Engine oils : 0.05 – 0.6 % w/w
Gear Oils : 0.20 – 1 % w/w

Base Stock Solubility and Compatibility:

ONYX P-1500 is completely soluble in all new generation base stocks at any concentration. In finish lubricants they are compatible with other commonly used additives.

Packaging:

Packed in metal drums.
Store in a dry, clean and well-ventilated storage area. For the details of health and safety precautions, please see the related Material Safety Data Sheet.

GENERAL HANDLING INSTRUCTIONS:

Neoprene or nitrile rubber gloves and safety goggles should be worn for handling. Material safety data sheet should be consulted for specific information and for information on health and safety.