



## POLYISOBUTYLENE PIB 2400

### Features:

Polyisobutylene (PIB 2400) is mainly used in the production of ashless dispersants, additives for flushing the fuel system of a gasoline engine, and anticorrosion agents.

PIB are suitable for wide range of applications such as greases, oil thickeners, gear oils, hydraulic oils, compressor oils and even metalworking fluids. It doesn't leave any residue post volatilization or thermal decomposition. PIB 2400 have increased reactivity, the ability to directly fall into the functional group, it is also used for the manufacture of ashless dispersant, additives for flushing the fuel system of a gasoline engine.

### Product Technical Index

ITEM	TYPICAL VALUE
Kinematic Viscosity @ 100°C, mm <sup>2</sup> /s	4685
Color, APHA	20
Density @ 15°C, kg/m <sup>3</sup>	891
Water Content, mg/kg	12
Flash Point, °C	200
Sodium Content, mg/kg	0.7
Aluminum Content, mg/kg	<5.0
Iron Content, mg/kg	0.5
Chloride, mg/kg	31
Neutralization Number, mgKOH/g	<0.02
Appearance	Clear Viscous Liquid
Turbidity, NTU	0.85
Dispersivity	2.4

### Package, Storage and Transportation

Package: 200 L iron drum or according to user's requirement; Transportation by container or truck. Maximum storage temperature shall not exceed 45°C. This product is non-flammable, non-explosive, and non-corrosive, and it is same as petroleum products in terms of safety, environmental protection, use and other aspects, thus it needs no special protection. It should avoid contact with strong antioxidant when use. In case of accidental contact with skin, wash it off thoroughly with water and detergent.