

ONYX 7900B

Polyisobutylene Succinimide

DESCRIPTION:

ONYX 7900B is a borated polyisobutylene succinimide ashless dispersant made by using a highly reactive polyisobutylene (Mn=1300) as raw material. It has good detergency and dispersibility characteristics which can restrain the formation of carbon deposits on engine piston. It has very good oxidation and abrasion resistance properties. ONYX 7900B does not contain chlorine and has good compatibility with detergent and ZDDP inhibitors.

PHYSICAL / CHEMICAL CHARACTERISTICS

Parameters	ISpecifications	Test Method
Appearance	Brownish viscous liquid	Visual Inspection
Kinematic Viscosity (100°C), mm ² /s	130-250	ASTM D445
Total Base Number, mgKOH/g	15-30	ASTM D2896
N Content, m%	1.0-1.4	ASTM D3228
B Content, m%	≥0.35	ASTM D4951
Flash Point (COC), °C	≥180	ASTM D92
Color Number (diluted)	≤4.0	ASTM D1500

Package, Storage and Transportation

The product is packed in iron barrels suitable for all means of transport. For short-term storage and transportation, the temperature of the product shall not surpass 75°C; for long-term storage, it shall not surpass 45°C. The product is offered with a shelf life of 24 months, store in dry and ventilated warehouse. In case of accidental contact with skin, wash it off thoroughly with water and soap.