

PRODUCT DATA SHEET

PXD1401 High-Nitrogen Polyisobutylene Bi-Succinimide

●Product Introduction

PXD1401 is an ashless dispersant that using heat addition technology and through the unique preparation method, with highly active polyisobutylene succinimide. It has more excellent soot dispersibility than general dispersant, inhibits formation of sludge in engine oil, and the dispersing and dissolving ability of sludge is stronger, it is widely used in the various types of engine oils. The product does not contain chlorine, it has a good compatibility with detergent and ZDDP .

●Product Technical Index

Item	Index	Typical Value	Test method
Appearance	Viscous clear liquid	Viscous clear liquid	Visual inspection
Kinematic Viscosity (100°C), mm ² /s	450-650	550	ASTM D445
Total Base Number, mgKOH/g	30-50	40	ASTM D2896
N content, m%	1.7-2.1	1.9	ASTM D3228
Flash Point (COC), °C	≥180	200	ASTM D92
Color Number (diluted)	≤5.0	3.0	ASTM D1500

●Package, Storage and Transportation

The product is packed with iron barrels, net weight of 170Kg/barrel, 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 shelf life of this product is 24 months. And it shall be stored in dry, cleaning, and ventilated warehouse.

In case of accidental contact with skin, wash it off thoroughly with water and detergents.