

PIBSA1000 Polyisobutylene Succinic Anhydride

Description

PIBSA1000 is a lubricant additive intermediate prepared from high reactive polyisobutylene (Mn=1000) by thermal addition process. The ashless dispersant produced from PIBSA1000 possesses fine detergency and favourable low temperature sludge dispersion.

Features

Free of chlorine

Excellent viscosity improver performance

Good oil solubility

Superior thermo oxidative stability

Applications

1. Used for preparation of polyisobutylene diene and polyene succinimide and bononize ashless dispersant.
2. Used for preparation of emulsifying agents for emulsion explosives.
3. Used for preparation of processing aids for petroleum chemical plant.

Characteristics

Item	Typical value
Density (20°C), (GB/T1884), kg/m ³	950
Flash point (COC), (GB/T3536), °C	180
Kinematic viscosity (100°C), (GB/T265), mm ² /s	500-800
TAN, (Q/JTH012, Affix A), mgKOH/g	110

Packing

It is packed in 200 litre metal drums. Store in dry, clean and well ventilated warehouses. For the details of health and safety precautions, please see the related Material Safety Data Sheet