

DYN 3-693

Polyisobutylene Succinimide



Description

DYN 3-693 is a polyisobutylene succinimide prepared from ~ 1000 MWT HR-PIBSA and high molecular weight amines. The starting PIBSA has been prepared via the thermal route. The succinimide is diluted ~ 40% with a base oil.

Special Features

- Strong dispersancy performance
- Excellent detergency
- Good antioxidation and antiwear property

Recommended Treat Rate

Performance Level	DYN 3-693, (%wt)
Dispersancy Property	0.5 - 20

0.5% - 20% may be used to blend high grade and medium grade automotive, diesel, marine, railroad and stationary diesel lubricant additive packages.

Typical Characteristics

Typical Inspection	Typical	Test Method
Appearance	Dark amber/brown liquid	Visual
Kinematic Viscosity @ 100°C , cSt	60	ASTM D445
Total Base Number , mg KOH/g	25	ASTM D2896
Nitrogen Content , % wt	1.5	ASTM D5291
Specific Gravity	0.91 - 0.93	ASTM D4052

Packing And Handling

DYN 3-693 is packed in metal drums. Store in dry, clean and well ventilated storage areas. Storage temperature should not exceed 50°C, and blending temperature should not exceed 90°C. Avoid contact with water or moist air.