



UNOL-7

PIBSA

UNIVENTURE INDUSTRIES (P) LTD

Oil Lubricant Intermediate & Polymerized Emulsifiers

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DESCRIPTION:

Polyisobutylene Succinic Anhydride (PIBSA) serves as a chemical intermediate which helps in dispersion of hydrocarbon products. It is used as an additive for bio-fuels, emulsion explosives, lubricants, oil drilling, water treatment & coatings. It is derived from different grades of polyisobutylene by reacting it with maleic anhydride. We produce PIBSA of various grades marketed as UNOL-7.

GRADES:

1. UNOL 7095 2. UNOL 7130 3. UNOL 7170 4. UNOL 7095-B

APPLICATION:

- UNOL-7 is an ash less dispersant used for lubricant formulation. This aids in controlling deposits, sludge formation and prevents oil thickening.
- UNOL-7 based dispersants can help improve fuel economy and decrease frequency of oil drains, thereby offering environmental benefits.
- UNOL-7 serves as an intermediate in the manufacturing process of different grades of polymeric emulsifiers.

TAILORED TO CUSTOMER NEEDS:

- Ready to use as fuel or emulsifier that may be diluted at users' site.
- Can supply UNOL-7 that meets the range of performance equipments.
- UNOL-7 is available as either bulk or cartridge emulsion grade. This manages the sensitivity & shelf life of emulsion explosives.

TECHNICAL SPECIFICATION:

Appearance: Amber colored liquid

Acid Value: 40-55 mg KOH/gm

SAP Value: 100 (+/- 6) mg KOH/gm

Specific Gravity: 0.9 - 0.95

Suggested Storage (max temperature): 70 °C

PACKAGING:

Available in 190 liter HDPE drums, totes or bulk