

PRODUCT DATA SHEET

Purolite® IP4300

Polystyrenic, Inert Copolymer,
Plastic Bead, Fine Grade



PRINCIPAL APPLICATIONS

- Mechanical lubrication

ADVANTAGES

- Reduces casing wear
- Non-abrasive
- Thermally stable to 230°C (450°F)
- Reduces torque and drag
- Compatible with water based, oil based and synthetic based mud systems
- Lowers the instance of differential in depleted, under balanced formations
- Minimal environmental impact

SYSTEMS

- Well drilling operations

TYPICAL PACKAGING

- 1 CF Box
- 5 ft³ Drum (Fiber)
- 42 ft³ Supersack

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Polystyrene crosslinked with divinylbenzene
Appearance	Clear, fine beads
Residual Moisture (max.)	5 %
< 350 µm (max.)	100 %
Standard Packaging Weight Dry Substance	22.6 Kg (49.8 lb)



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