

PRODUCT DATA SHEET

Purolite® IP1

Polyethylene, Inert Polymer,
Downflow Service Packed Beds

LENNTECH
WATER TREATMENT SOLUTIONS

PRINCIPAL APPLICATIONS

- Strainer guard for downflow service packed bed systems

ADVANTAGES

- Protects upper nozzle plates from blockage
- Allows passage of suspended solids in regeneration
- Floats in water

SYSTEMS

- Upflow-regenerated packed bed systems

REGULATORY APPROVALS

- IFANCA Halal Certified
- Kosher Certified

TYPICAL PACKAGING

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

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Polyethylene
Appearance	Beadlike droplets
Particle Size Range	2.5 - 4 mm
Specific Gravity	0.91 - 0.95
Shipping Weight (approx.)	540 - 560 g/L (33.8 - 35.0 lb/ft³)
Temperature Limit	100 °C (212.0 °F)