

PRODUCT DATA SHEET

Purolite™ IP1

Polyethylene, Inert Polymer,
Downflow Service Packed Beds

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

- 25 L Sack
- 1 CF Box
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 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/ft ³)
Temperature Limit	100 °C (212.0 °F)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

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