

## 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 ft<sup>3</sup> Drum (Fiber)
- 42 ft<sup>3</sup> 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 <sup>3</sup> )
Temperature Limit	100 °C (212.0 °F)



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