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

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymer Structure</td>
<td>Polyethylene</td>
</tr>
<tr>
<td>Appearance</td>
<td>Beadlike droplets</td>
</tr>
<tr>
<td>Particle Size Range</td>
<td>2.5 - 4 mm</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.91 - 0.95</td>
</tr>
<tr>
<td>Shipping Weight (approx.)</td>
<td>540 - 560 g/L (33.8 - 35.0 lb/ft³)</td>
</tr>
<tr>
<td>Temperature Limit</td>
<td>100 °C (212.0 °F)</td>
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