Gasil® HP280

Gasil® HP280 is part of a range of high performance silica gels specifically designed to provide outstanding matting efficiency in coil, general industrial and other surface coatings systems.

Gasil® HP280 provides excellent matting efficiency combined with minimal effect on clarity and mechanical film properties.

**Gasil® HP280 Benefits:**

- Optimal matting efficiency from ultra high pore volume and controlled particle size distribution
- Product consistency
- Ease of dispersion
- Film clarity
- Raw material cost savings

**Gasil® HP280 Storage & Handling:**

Store the product in unopened bags in a dry place with temperatures between 35°F and 95°F. Handle sensibly to minimize creation of dust and build up of static electricity. Product is amorphous (no crystalline silica). Please consult the MSDS available on request.

**Packaging:**

Gasil® HP280 is available in 30 pound bags.

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**Average Particle Size of Gasil® HP280**

Malvern Mastersizer, microns  9.9 – 11.8

**Typical Properties of GASIL® HP280**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pore volume, (ml/g)</td>
<td>1.8</td>
</tr>
<tr>
<td>Loss at 1000°C (%)</td>
<td>3</td>
</tr>
<tr>
<td>pH (5% aqueous)</td>
<td>3.5</td>
</tr>
</tbody>
</table>

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