GLYCEROL ROSIN ESTER

Property & Usage

SumRez™ Glycerol Rosin Ester is made from gum rosin or refined natural rosin via esterification of glycerol. It features as good stability and anti-aging ability.

Usage in pressure-sensitive adhesive (PSA) and other tackifier and adhesive products.

Technical Data Sheet (TDS-3100)

<table>
<thead>
<tr>
<th>GLYCEROL ROSIN ESTER</th>
<th>G85</th>
<th>G90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>transparent granular or piece</td>
<td>transparent granular or piece</td>
</tr>
<tr>
<td>Color (Gardner)</td>
<td>2-5 max.</td>
<td>2-5 max.</td>
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<tr>
<td>Softening point (R&amp;B, deg C)</td>
<td>85 +/- 3</td>
<td>90 +/- 3</td>
</tr>
<tr>
<td>Acid value (mgKOH/g)</td>
<td>20 max.</td>
<td>20 max.</td>
</tr>
<tr>
<td>Solubility (1:1 with benzol)</td>
<td>clear</td>
<td>clear</td>
</tr>
</tbody>
</table>

Package & Notes

Package
25kg net kraft polybag
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20’FCL load
17.5mt (700bags)
16mt (640bags)-pallet

Structural - \((C_{19}H_{29}COO)_{3}C_{2}H_{5}\)

CAS Number
EC# (EINECS#)
8050-31-5
232-482-5

HS Code
Q/HG14-032-80
38069000.90

Storage
In cool place, avoid fire and high temperature. (IMPORTANT NOTICE: resin may fuse & lump each other due to hot weather climates, direct sunlight, near steam pipes, prolonged & stack storage, etc.)