Platamid® HX 2544
Copolyamide Hot Melt Adhesive / Extrusion Applications

Platamid® HX 2544 is a standard thermoplastic co-polyamide hot melt adhesive available in pellet form. This very low melt viscosity grade is particularly suitable for manufacturing webs, nets, mono- and multi-filaments, and films by extrusion.

Platamid® HX 2544 offers a good adhesion at low fusing conditions to various polar substrates (thermoplastics, thermosets, metal natural fibers, and more).

Platamid® HX 2544 has good dry cleaning resistance and washing resistance up to 60°C.

AVAILABLE GRADES
This product is available:
- Dried with optical brightener (HX 2544 TA)
- Un-dried with optical brightener (HX 2544 FA)

PACKAGING
Platamid® HX 2544 TA is delivered in 25 kg sealed bags.
Platamid® HX 2544 FA is delivered in 25 kg sealed bags.
These grades are ready to be processed.

SHELF LIFE
Two years from the date of delivery. For any use above this limit, please refer to our technical services.

RENEWABLE CARBON CONTENT > 25%
(calculated, ASTM D6866)

MAIN CHARACTERISTICS

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>DRY / COND</th>
<th>UNIT</th>
<th>TEST STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHEOLOGICAL PROPERTIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melt Volume-Flow Rate</td>
<td>104 / *</td>
<td>cm/10min</td>
<td>ISO 1133</td>
</tr>
<tr>
<td>Temperature</td>
<td>160 / *</td>
<td>°C</td>
<td>-</td>
</tr>
<tr>
<td>Load</td>
<td>2.16 / *</td>
<td>kg</td>
<td>-</td>
</tr>
<tr>
<td>THERMAL PROPERTIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting Temperature, 10°C/min</td>
<td>95 / *</td>
<td>°C</td>
<td>ISO 11357-1/-3</td>
</tr>
<tr>
<td>OTHER PROPERTIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>1010 / -</td>
<td>kg/m³</td>
<td>ISO 1183</td>
</tr>
</tbody>
</table>

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa


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