**Platamid® HX 2592**

**Copolyamide Hot Melt Adhesive / Extrusion Applications**

Platamid® HX 2592 is a specialty thermoplastic co-polyamide hot melt adhesive available in pellet form. This low to medium melt viscosity grade is particularly suitable for manufacturing webs, nets, mono- and multi-filaments, and films by extrusion.

Platamid® HX 2592 offers a very good adhesion to various polar substrates (thermoplastics, thermosets, metal natural fibers, and more). In addition, Platamid® HX 2592 also exhibits strong adhesion onto rigid and plasticized PVC as well as ABS, epoxy resin, PU etc. Dense layers of Platamid® HX 2592 are known to have barrier properties against PVC plasticizer migration.

Platamid® HX 2592 is also characterized by a very high content of Bio based Carbon (80%), making it a bio based solution to difficult-to-solve bonding problems.

**AVAILABLE GRADES**

This product is available:
- Dried (HX 2592 T)
- Un-dried (HX 2592 F)

**PACKAGING**

Platamid HX 2592 F is delivered in 25 kg sealed bags and in 500 kg Big Bag

Platamid HX 2592 T 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 80 %**

*(calculated, ASTM D6866)*

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**MAIN CHARACTERISTICS**

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>DRY / COND</th>
<th>UNIT</th>
<th>TEST STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RHEOLOGICAL PROPERTIES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melt Volume-Flow Rate</td>
<td>24 / *</td>
<td>cm³/10min</td>
<td>ISO 1133</td>
</tr>
<tr>
<td>Temperature</td>
<td>320 / *</td>
<td>°F</td>
<td></td>
</tr>
<tr>
<td>Load</td>
<td>4.76 / *</td>
<td>lb</td>
<td></td>
</tr>
<tr>
<td><strong>THERMAL PROPERTIES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting Temperature, 10°C/min</td>
<td>223 / *</td>
<td>°F</td>
<td>ISO 11357-1/-3</td>
</tr>
<tr>
<td><strong>OTHER PROPERTIES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>1.09 / -</td>
<td>g/cm³</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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[platamid.com](http://platamid.com)