

Euremelt® 2166																																								
Copolyamide																																								
Applications	Thermoplastic hot melt adhesive for bonding of plastics or porous substrates; hot melt casting																																							
Properties	Good adhesion to different materials like metals, wood and plastics; high flexibility, low viscosity																																							
Key data	<p>Specified key data</p> <table border="0"> <tr> <td>Colour (Gardner) (ISO 4630)</td> <td>£ 12</td> <td></td> </tr> <tr> <td>Amine value (ISO 9702)</td> <td>£ 3</td> <td>[mg KOH/g]</td> </tr> <tr> <td>Acid value (ISO 2114)</td> <td>£ 7</td> <td>[mg KOH/g]</td> </tr> <tr> <td>Softening point R+B (ISO 4625)</td> <td>163 - 169</td> <td>[°C]</td> </tr> <tr> <td>Melt viscosity at 180 °C (ISO 2884)</td> <td>1.8 - 2.6</td> <td>[Pa s]</td> </tr> </table> <p>Specified key data are individually checked throughout and guaranteed.</p> <p>Typical key data</p> <table border="0"> <tr> <td>Open time – on silicon paper at 23 °C (application temperature: 200°C)</td> <td>0 - 4</td> <td>[sec.]</td> </tr> <tr> <td>Open time – canal method at 23 °C (application temperature: 200°C)</td> <td>22 - 28</td> <td>[sec.]</td> </tr> <tr> <td>Setting time – on Nora-Testrubber at 23 °C (application temperature: 200°C)</td> <td>1 - 3</td> <td>[sec.]</td> </tr> <tr> <td>Application temperature</td> <td>180 - 220</td> <td>[°C]</td> </tr> <tr> <td>As-supplied form</td> <td colspan="2">granulate in 25 kg paper bags</td> </tr> <tr> <td>Shelf life (dry environment, storage temperature between +2 and +40 °C)</td> <td colspan="2">the quality of our hot melt adhesives remains stable for at least 2 years</td> </tr> <tr> <td>Hazardous decomposition products (when disposed of in fire)</td> <td colspan="2">burning produces harmful and poisonous gases and vapours carbon oxides and nitrogen oxides</td> </tr> <tr> <td>Disposal</td> <td colspan="2">simple disposal approved by local authorities</td> </tr> </table> <p>Typical key data are spot checked; the values are typical for the product and are indicated for information only. The values are not guaranteed.</p>	Colour (Gardner) (ISO 4630)	£ 12		Amine value (ISO 9702)	£ 3	[mg KOH/g]	Acid value (ISO 2114)	£ 7	[mg KOH/g]	Softening point R+B (ISO 4625)	163 - 169	[°C]	Melt viscosity at 180 °C (ISO 2884)	1.8 - 2.6	[Pa s]	Open time – on silicon paper at 23 °C (application temperature: 200°C)	0 - 4	[sec.]	Open time – canal method at 23 °C (application temperature: 200°C)	22 - 28	[sec.]	Setting time – on Nora-Testrubber at 23 °C (application temperature: 200°C)	1 - 3	[sec.]	Application temperature	180 - 220	[°C]	As-supplied form	granulate in 25 kg paper bags		Shelf life (dry environment, storage temperature between +2 and +40 °C)	the quality of our hot melt adhesives remains stable for at least 2 years		Hazardous decomposition products (when disposed of in fire)	burning produces harmful and poisonous gases and vapours carbon oxides and nitrogen oxides		Disposal	simple disposal approved by local authorities	
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Storage	Euremelt 2166 should be stored in a dry place, preferably in the sealed original paper bag, at temperatures between 2 and 40 °C.																																							
Handling precautions	Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product safety data sheets.																																							
Note	Euremelt® is a registered trademark of Huntsman LLC or an affiliate thereof.																																							

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