

Euremelt® 1174

Copolyamide

Applications Thermoplastic hotmelt adhesive for bonding of metals or porous substrates like wood, leather

Properties High softening point and heat stability under load

Key data

Specified key data

Colour (Gardner) (ISO 4630)	£ 10	
Amine value (ISO 9702)	£ 5	[mg KOH/g]
Acid value (ISO 2114)	£ 8	[mg KOH/g]
Softening point R+B (ISO 4625)	170 - 180	[°C]
Melt viscosity at 210 °C (ISO 2884)	5.0 - 8.0	[Pa s]

Specified key data are individually checked throughout and guaranteed.

Typical key data

Open time – on silicon paper at 23 °C (application temperature: 220°C)	1 - 5	[sec.]
Open time – canal method at 23 °C (application temperature: 220°C)	19 - 25	[sec.]
Setting time – on Nora-Testrubber at 23 °C (application temperature: 220°C)	1 - 3	[sec.]
Application temperature	200 - 230	[°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	

Typical key data are spot checked; the values are typical for the product and are indicated for information only. The values are not guaranteed.

Storage Euremelt® 1174 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.

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