

Euremelt[®] 2140 Polyamide Hot Melt Adhesive

Product Description

Euremelt[®] 2140 is a polyamide thermoplastic hot melt adhesive. It is recommended for bonding plastics such as PVC, ABS, PC and other plastics, and porous substrates such as wood and leather.

Features

- High flexibility
- High melt viscosity

Typical Physical Properties*

Property	Test Method	Value
Form as supplied	Visual	Amber Pellets
Color, Gardner	ISO4630	≤ 6
Amine value, mg KOH/g	ISO 9702	≤ 9
Acid value, mg KOH/g	ISO 2114	≤ 2
Softening point R+B, °F (°C)	ISO 4625	275 - 293 (135 - 145)
Melt viscosity, cP (Pa•s)	at 437 °F (225 °C)	7,600 - 10,000 (7.6 - 10.0)
	at 392 °F (200 °C)	18,000 (18)
Application temperature, °F (°C)		320 - 446 (160 - 230)
Open time, on silicon paper at 73 °F (23 °C), sec Application temperature: 392 °F (200 °C)		55 - 65
Open time, canal method at 73 °F (23 °C), sec Application temperature: 392 °F (200 °C)		29 - 35
Setting time, Nora-Testrubber at 73 °F (23 °C), sec Application temperature: 392 °F (200 °C)		1 - 3
Shore Hardness at 73 °F (23 °C),	Shore A	83
	Shore D	26

*Properties are based on Huntsman test methods. Copies are available upon request.

Storage

Euremelt® 2140 has a **2 year** shelf life when stored in a dry place in its original packaging at a temperature between 36°F and 104°F (2°C and 40°C),. The product should not be stored exposed to direct sunlight

Precautionary Statement

Huntsman Advanced Materials Americas LLC maintains up-to-date Safety Data Sheets (SDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest MSDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

First Aid!

Refer to SDS as mentioned above.

KEEP OUT OF REACH OF CHILDREN

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