

Euremelt® 2194 S Polyamide Hot Melt Adhesive

Product Description

Euremelt® 2194 S is a polyamide thermoplastic hot melt adhesive ideal for bonding metals and plastics. It is recommended for filter manufacturing.

Features

- High thermal resistance under load
- Very high melt viscosity (processing by extruder preferred)
- Very good oil, fuel and biodiesel resistance

Typical Physical Properties*

Property	Test Method	Value
Form as supplied	Visual	Amber Pellets
Color, Gardner	ISO 4630	≤ 10
Amine value, mg KOH/g	ISO 9702	≤ 2
Acid value, mg KOH/g	ISO 2114	≤ 2
Softening point R+B, °F (°C)	ISO 4625	370 - 393 (188 - 195)
Melt viscosity, cP (Pa•s)	ISO 2884	at 392 °F (200 °C) 33,000 - 38,000 (33 - 38)
		at 428 °F (220 °C) 52,000 (52)
Application temperature, °F (°C)		428 - 464 (220 - 240)
Open time, on silicon paper at 73 °F (23 °C), sec Application temperature: 392 °F (200 °C)		10 - 14
Open time, canal method at 73 °F (23 °C), sec Application temperature: 392 °F (200 °C)		9 - 15
Setting time, Nora-Testrubber at 73 °F (23 °C), sec Application temperature: 392 °F (200 °C)		1 - 3
Hardness at 73 °F (23 °C), shore	DIN ISO 7619	96A / 68D

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

Storage

Euremelt® 2194 S 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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