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We look forward to providing you with more information about our latest innovations.

Everad® HAR 1411

Hotmelt adhesive for foam

Description

Form of supply:

1.5 kg blocks in siliconized cartons.

Colour:

Light yellow.

Polymer:

TR

Everad® HAR 1411 is a hot melt pressure sensitive adhesive with a medium viscosity, medium adhesion and good cohesion properties.

Suggested uses

Adhesive foams

Before using, ensure through testing that the product complies with the expected use.

Physical properties

(Typical values)

Softening point: (DIN 52011, ASTM D 36 / E 28)

111 °C.

Application

Application range: (depending on materials)

140 - 170 °C

Safety:

Please observe the instructions on the safety data sheet.

Adhesive properties

Substrate: BOPP 40 micron, coating weight 25 g/m²

180° Peel adhesion after 20 min: (PSTC 101)

8 N/25 mm

180° Peel adhesion after 24 h: (PSTC 101)

9 N/25 mm

Loop-Tack: (FINAT 9)

10 N/25 mm

Rolling ball: (PSTC 6)

13 cm

Shear at 23 °C: (500g/12,5x12,5mm/PSTC 107)

> 72 h

Shear at 40 °C: (1000g/12,5x25mm/PSTC 107)

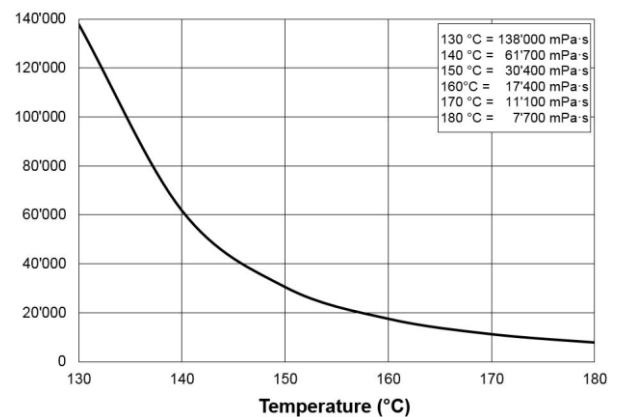
16 min

Shear adhesion failure temperature SAFT:

(0,5°C/min./1000g/12,5x25mm)

41 °C

Viscosity (mPa·s) Measuring system (cone/plate) D=15,45 sec⁻¹ / EN ISO 3219



Viscosity measured after production. Values may fluctuate up or down during the storage of the product.

Caution

Everad® HAR 1411 is based on raw materials, which fulfill the FDA Regulation 21 CFR 175.105.

Caution

Mixtures of adhesives, based on different raw materials are often incompatible. If adhesive systems based on different raw materials have to be used on your coater, pre-melter, die-head, pumps, filters and supply lines have to be cleaned thoroughly. Also consider your application temperatures and adhesive dwell times at elevated temperatures. Recommendations for optimum application conditions for your specific coating equipment are at your disposal.

Storage

In well-sealed original packaging 1 year after production.

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our long-standing experience with the recommended applications under the specified conditions. Material, processing, and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that our technical support service be consulted first. Our general sales and delivery terms and conditions shall apply.