



Swift[®] lock 2U210 Hot Melt Polyurethane

Suggested Application

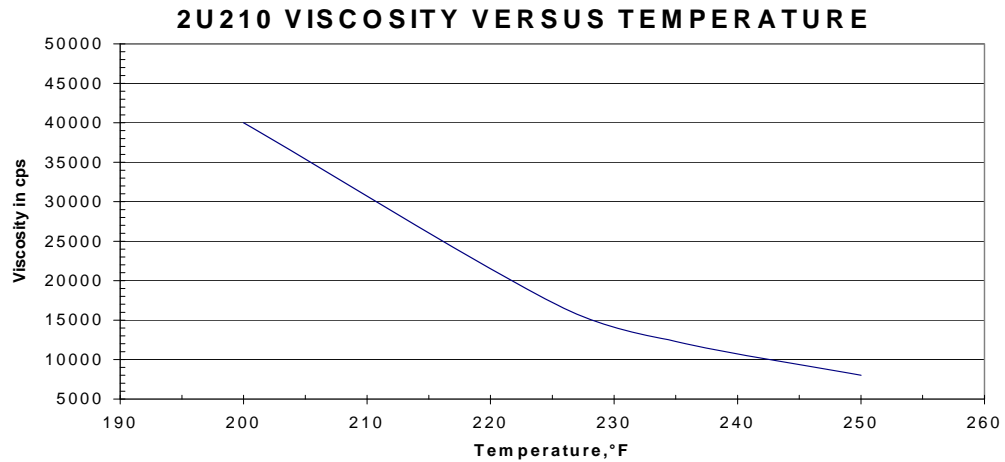
2U210 is a high green strength, medium viscosity single-component, fully reactive hot melt adhesive that cross-links through a chemical reaction with moisture found in the surrounding air and substrates, to produce a thermoset adhesive.

2U210 is specifically formulated for technical laminating applications where resistance to highly humid environments and flame resistance are needed. 2U210 exhibits high tack, long open time, excellent specific adhesion and is recommended for simultaneous back coating and foam laminations. It is also recommended for fabric to fabric laminations where 2U210's medium viscosity and high tack allow for very low coating weights to achieve destructive bonds.

Application Temperature:	230 - 250 °F (110 - 120 °C)
Equipment Types / Method:	Rotogravure & Screen Print, Slot Die Extrusion, Fiberized Spray and Roll Coat
Recommended Coating Weights:	Apparel: 8-12 GSM Technical: 14-20 GSM
Application Areas:	<ul style="list-style-type: none">• Simultaneous Back Coating / Laminating• Fabric to Fabric Laminations• Technical Laminations using Foam and/or Membranes



Viscosity Curve



Typical Properties

Viscosity	8000 @ 250 °F
Open Time	1 minute
Green Strength Build	>50 psi @ 30 sec.
Tensile Strength	3500 psi
Elongation	500%
Cure Rate*	75% in 24 hours

* dependent upon moisture and temperature

Packaging Forms

Non-returnable 55 gallon metal drums (400 and 450 lbs. net) or 5 gallon metal pails (40 lbs. net). Also available in drums or pails with plastic liners.

Storage

To ensure maximum stability, product should be stored in the original closed container in an interior location capable of maintaining a constant temperature.

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Important Safety Information

Before using this or any other chemical product, be sure to read and understand the information on the Material Safety Data Sheet and Product Labels. Remain aware of potential hazards and follow all precautionary measures, handling instructions, and disposal considerations outlined in the MSDS and labels.

For help in a Chemical Emergency, call CHEMTREC at 1-800-424-9300.

Use Precaution

Product is ready to use as received; do not dilute hot melt adhesive.

Confirm compatibility before making hot melt adhesive changes.

Rev 12/09

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