



### Swift®lock 2020 Hot Melt Polyurethane

**Type of Adhesive**                      Reactive Hot-Melt (RHM)

**Product Benefits**                      Swift®lock 2020 is designed to set quickly and strengthen within 3-4 minutes. Fully moisture-cured material displays excellent high temperature strength, tested up to 120°C. Rapid shipment of bonded parts is possible, as Swift®lock 2020 will not flow or expulse at 120°C, preserving bonded geometry at high temperatures while still uncured.

**Typical Applications**                      Tongue-and-groove bead application to be used similarly to a sealant.

**Suitable substrates**                      Relatively polar plastics including PC and surface treated PP. Not suitable for bonding with untreated PP or other non-polar substrates.

#### Features & Benefits

Set Time	3-4 minutes – Application Dependent
Open Time	45 seconds – in bead form.
Green Strength Build	Excellent Initial Set strength, building 50% of its maximum cured strength within the 3-5 minutes after bond.
Excellent Environmental Resistance	Cures to form a very strong bond that is resistant to heat, cold, moisture.
Excellent Cold Resistance	Adheres to many substrates at temperatures as low as -30°C without exhibiting any signs of bond failure.
Fogging	No visible fogging occurs in cured material



### Typical Properties

Viscosity	16,000 – 19,000 mPa-s @ 165°C
Open Time	45-60s in bead form
Green Strength Build	1.57 MPa in 5 minutes
Softening Point	165°C (prior to full cure)
Cure Rate*	90% in 14 days

\* Dependent upon moisture and temperature

### Packaging Forms

Non-returnable 55 gallon metal drums or 5 gallon metal pails.  
Also available in drums or pails with 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.

### 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.

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