

Swift®melt 82674

82674 is specifically formulated as a light colored adhesive to form permanent bonds which uniquely combines high peel strength with low viscosity, enabling it to be applied with spray as well as conventional application equipment. 82674 is recommended for general purpose applications where ease of coating and high performance is desired. Typical applications include peel and stick flooring.

Pressure Sensitive Hot Melt Adhesive
Synthetic Resin
One component
Non-Reactive
Light Yellow
Viscous Liquid (Solid at Room Temperature)
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Features and Benefits

- Low viscosity allowing wider application temperature and more effective machining
- Very high peel strength and high heat resistance
- Excellent quick tack
- Broad application methods including spray, extrusion, and slot die
- Good adhesion to a variety of substrates and film stocks
- Good peel, shear and tack properties

Technical Data

Property	Value	Condition/Method
Rheology		
Viscosity	4,900 to 7,400 cPs	at 300 to 350 °F
Material Properties		
Shelf Life at 25°C	12 months	unopen original container
Solids Content	100%	
Mettler Soft Point	111 ℃	ASTM D3461
Application Temperature	300 to 350 °F	
Peel Strength	8.5 lb/in	180 Degree Peel, PE on SS
Shear Strength – minimum	1200 lb	0.25 in, PE on SS
Polyken Tack	2000 g/cm ²	PE

Application and Cleaning Instructions

<u>Typical equipment</u>: A hot melt application equipment capable of maintaining the suggested adhesive temperature noted above and appropriate for the application. An inert nitrogen blanket is suggested (not required).

General application:

(1) Purge the previous hot melt adhesive from the equipment.

(2) Set the equipment temperature to the suggested settings above.

(3) Adjust the pump pressure for the desired adhesive amount.

(4) The open and set time characteristics may be modified with small adjustments to the amount of the applied adhesive and equipment temperature settings. <u>Cleaning</u>: Consult the equipment manufacturer for cleanup procedures. First drain as much molten material as possible from the line. Then flush the unit with paraffin or a product that is recommended by the equipment manufacturer.

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



Confirm compatibility before making hot melt adhesive changes.

Storage Conditions

Store for 1 year in a cool, dry place at a temperature above 20 °F and below 120 °F in the original container.

Safety and Disposal

Please refer to the SDS for product safety and disposal instructions.

This product compositionally meets the requirements of Section 175.105 of 21 CFR. To minimize the risk of burns, it is recommend the use of eye protection and protective clothing when working near a hot melt applicator. To minimize the risk of flammable vapors, do not exceed a melt temperature above 400 °F. Prevent the build-up of vapors. Extinguish all sources of ignition during hot melt use. Please refer to the SDS for additional safety advice.

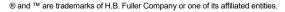
Typical Packaging

Please contact your local Sales Office for available packaging options.

Date Modified: 4 September 2013

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