

# Technomelt® PS 9625

A Hot Melt Pressure Sensitive Adhesive

Technomelt® PS 9625 is a hot melt pressure sensitive adhesive designed for low peel removable applications.

## TYPICAL APPLICATIONS

- Low peel removable paper and film labels
- Peel and reseal strips

## FEATURES

- Removable
- Good tack, low peel
- Low viscosity

## FDA COMPLIANCE

The dry film components comply with the compositional requirements of the FDA Indirect Food Additive Regulations:

- 21 CFR 175.105 “Adhesives”

## TYPICAL PHYSICAL PROPERTIES

Solids (%)	Viscosity (cP)	Mettler Softening Point (°F)	Density (lbs/gal)
100	3,425 @ 325°F	174	7.8

- Appearance : Amber solid
- Packaging Options:

IDH #	Package Description
747758	Fiber drum: 58-gal

## APPLICATION GUIDE

Apply by any conventional method for low viscosity hot melts, including extrusion, web coating or ribbon coating. It is strongly advised that evaluations of the adhesive be carried out to determine whether the product is suitable for use under individual coater operating conditions.

Typical adhesive deposition is 0.8 to 1.2 mils for most applications. Coat at the lowest practical temperature, above 275°F, to avoid thermal degradation. (Typical coating temperature range is 300° to 350°F.) Excessive or prolonged heating should be avoided. Enclosure and blanketing of the molten adhesive with nitrogen is suggested to prevent oxidation.



### ADHESIVE PERFORMANCE<sup>1</sup>

Transfer coatings on 2 mil polyester Coating thickness Test panel	1 mil	1 mil
	SS	HDPE
<b>180° Peel</b> (ozf/in)		
20 minutes	17	10
24 hours	23	15
1 week @ RT	23	-
1 week @ 158°F	32	-
1 week @ 95°F/95% RH	23	-
<b>Shear</b> (h)		
4.4 psi @ 72°F	1.7	-
<b>Tack</b> (ozf/in)	19	11
<b>SAFT</b> (°F) PET	158	-

#### NOTES:

1. Not to be used for setting specifications

### STORAGE, HANDLING AND PRECAUTIONS

Under normal conditions, product is stable for a minimum of 24 months in unopened containers. Store drums in dry areas and keep them tightly covered to prevent contamination. Rotate stock using the oldest material first. Do not mix with any other products. Consult the Material Safety Data Sheet (MSDS) for hazardous ingredients, disposal, and related handling information.

Use product with adequate ventilation and avoid breathing of vapor. Take precautions against skin contact with the molten adhesive to prevent serious burns. Migratory materials in some face stocks and end-use substrates, e.g., vinyl films and foams, may affect performance. It is recommended that product be thoroughly tested for particular application before large-scale use is attempted.

### STATEMENT OF PRACTICAL USE

As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application. Note: This product has not been assessed for medical applications.

#### Note

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Henkel Americas

Tel: +1.866.443.6535, Fax: +1.609.409.5699

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