

TECHNICAL DATA SHEET



DynaHM 6082

White Permanent Hot Melt Adhesive

DynaHM 6082 is a high performance, white pigmented permanent hot melt pressure sensitive adhesive. It has been formulated to provide aggressive quick grab and excellent adhesion to a variety of substrates including PET, LDPE, HDPE, PP and corrugated. This adhesive's superior tack, peel and shear make it ideal for use as a permanent hot melt PSA. DynaHM 6082 has been formulated to have a white coloration which may be useful in various applications. It has been specifically designed to run on a high-speed press or coater.

FDA Status: DynaHM 6082 complies with 21CFR 175.105, indirect food contact.

Typical Properties	
Facestock	2 mil clear PET
Coat Weight	1.5 mil
Min. Application Temp.	30° F
Service Temp. Range	0° F to 160° F
Shear (1)	100 hours
R&B Softening Point	225° F

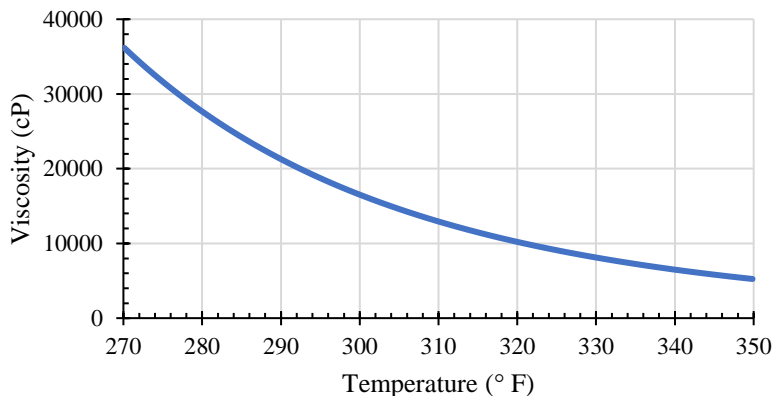
Application Guide	
Color	White
Type	Thermoplastic Resin
Coating Temp.	320° F to 350° F
Applicator	Slot die, nip roller
Packaging	Steel or fiber drums
Machine	Extruder or reservoir pump

180° Peel and Loop Tack		
Substrate	15 Minute Peel* (2)	Loop Tack* (3)
Stainless Steel	11	9.8
Corrugated	4.5	ST
Glass	9.8	9.7
LDPE	5.8	4.5
HDPE	5.9	4.8
PP	6.0	5.2
* Pounds		ST – substrate tear

Samples were prepared by direct coating @ 320° F and allowed to cool to 73° F prior to testing

- (1) PSTC-107; 1" X 1" X 1000 grams
- (2) PSTC-101
- (3) TLMI Loop Tack, 1 in² contact area, 12 ipm separation

Molten Viscosity Curve



Handling & Storage

Under normal conditions, product is stable for 12 months in an unopened container. Store drums in dry areas and keep them tightly covered to prevent contamination. Do not mix with any other products.

Safety Precautions

Consult Material Safety Data Sheet for hazardous ingredients, disposal methods and related handling information. Use product with adequate ventilation and avoid breathing vapors. Take precautions against skin contact with the molten adhesive to prevent serious burns.

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