



# DynaHM 6089

## Medium Tack Removable Hot Melt Adhesive

DynaHM 6089 is a high performance, medium tack removable hot melt pressure sensitive adhesive. It has been formulated to provide excellent removability from a variety of substrates including LDPE, HDPE, PP, foam boards, and thin films. DynaHM 6089 has been formulated to resist adhesive edge ooze due to its high softening point. This new adhesive has also been designed to run on a high-speed press or coater.

FDA Status: DynaHM 6089 complies with 21CFR 175.105, indirect food contact.

Typical Properties	
Facestock	2 mil clear PET
Coat Weight	18 gsm
Min. Application Temp.	0° F
Service Temp. Range	-10° F to 160° F
Shear (1)	200 hours
R&B Softening Point	234° F

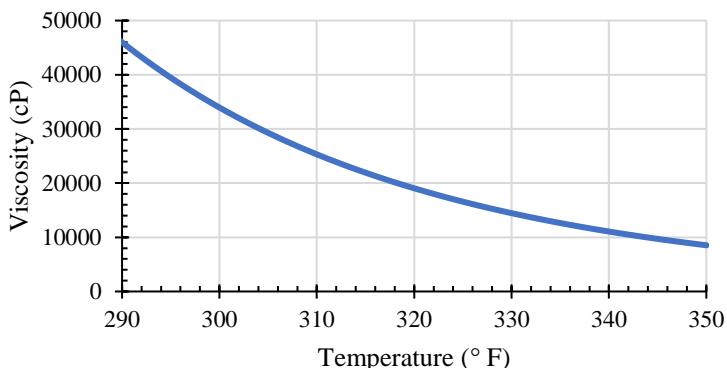
Application Guide	
Color	Amber
Type	Thermoplastic Resin
Coating Temp.	320° F to 350° F
Applicator	Slot die, nip roller
Packaging	Steel or fiber drums
Machine	Extruder or reservoir pump

180° Peel and Loop Tack		
Substrate	15 Minute Peel* (2)	Loop Tack* (3)
Stainless Steel	1.0	1.0
Corrugated	0.80	0.50
Glass	1.0	0.84
LDPE	0.90	0.88
HDPE	0.88	0.84
PP	0.80	0.88
* Pounds		

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 in<sup>2</sup> 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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