

## EMS-Griltech Griltech® D 1377E Copolyester Hotmelt Adhesive (Technical Applications)

Category : Polymer , Adhesive , Thermoplastic , Polyester, TP

### Material Notes:

Description: GRILTEX adhesive products, either in pellet or powdered form, are used to coat apparel interlining substrates. Interlining substrates, coated with GRILTEX adhesive products, provides for excellent resistance and dimensional stability of the finished garment. For technical applications, GRILTEX adhesive products are used to optimize the manufacturing process for the production of automotive interior components or parts for other applications. All values were determined on dried pellets. Applications: Automotive Interiors (Headliner), Adhesive Films (supported) Bonding Properties: Metal, Paper, PUR (Foam), Polyester Data provided by EMS-Griltech.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_EMS-Griltech-Griltech-D-1377E-Copolyester-Hotmelt-Adhesive-Technical-Applications.php](http://www.lookpolymers.com/polymer_EMS-Griltech-Griltech-D-1377E-Copolyester-Hotmelt-Adhesive-Technical-Applications.php)

Physical Properties	Metric	English	Comments
Viscosity	300000 cP	300000 cP	2.16 kg load; ISO 1133
	@Temperature 190 °C	@Temperature 374 °F	
Melt Flow	35 g/10 min	35 g/10 min	cm <sup>3</sup> /10 min; ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Thermal Properties	Metric	English	Comments
Melting Point	150 - 160 °C	302 - 320 °F	DSC

Processing Properties	Metric	English	Comments
Processing Temperature	170 - 200 °C	338 - 392 °F	Lamination Adhesive
	180 - 220 °C	356 - 428 °F	Films Die Head
Die Temperature	190 - 230 °C	374 - 446 °F	Hotmelt Coating Slot Die
Roll Temperature	180 - 220 °C	356 - 428 °F	Hotmelt Coating Multi Roller

Descriptive Properties	Value	Comments
Crystallization Speed	Medium	
Form of Delivery	Granules	

## Contact Songhan Plastic Technology Co.,Ltd.

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