

EMS-Griltech Griltech® D 1616E 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: Adhesive Films (unsupported), Flexible Coatings (flexible) Bonding Properties: Metal, Paper, Wood, PVC, ABS, PUR (Foam/Film), Polyester Data provided by EMS-Griltech.

Order this product through the following link:

http://www.lookpolymers.com/polymer_EMS-Griltech-Griltech-D-1616E-Copolyester-Hotmelt-Adhesive-Technical-Applications.php

Physical Properties	Metric	English	Comments
Viscosity	1.00e+6 cP	1.00e+6 cP	2.16 kg load; ISO 1133
	@Temperature 160 °C	@Temperature 320 °F	
Melt Flow	11 g/10 min	11 g/10 min	cm³/10 min; ISO 1133
	@Load 2.16 kg, Temperature 160 °C	@Load 4.76 lb, Temperature 320 °F	

Thermal Properties	Metric	English	Comments
Melting Point	85.0 - 95.0 °C	185 - 203 °F	DSC

Processing Properties	Metric	English	Comments
Processing Temperature	110 - 140 °C	230 - 284 °F	Lamination Adhesive
	120 - 160 °C	248 - 320 °F	Films Die Head
Die Temperature	160 - 200 °C	320 - 392 °F	Hotmelt Coating Slot Die
Roll Temperature	150 - 190 °C	302 - 374 °F	Hotmelt Coating Multi Roller

Descriptive Properties	Value	Comments
Crystallization Speed	Very Fast	
Form of Delivery	Granules	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China