

EMS-Griltech Griltech® D 1502E 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: Filters, Flexible Coatings (flexible) Bonding Properties: Metal, Paper, Polyester Data provided by EMS-Griltech.

Order this product through the following link:

http://www.lookpolymers.com/polymer_EMS-Griltech-Griltech-D-1502E-Copolyester-Hotmelt-Adhesive-Technical-Applications.php

Physical Properties	Metric	English	Comments
Viscosity	100000 cP	100000 cP	2.16 kg load; ISO 1133
	@Temperature 210 °C	@Temperature 410 °F	
Melt Flow	105 g/10 min	105 g/10 min	cm ³ /10 min; ISO 1133
	@Load 2.16 kg, Temperature 210 °C	@Load 4.76 lb, Temperature 410 °F	

Thermal Properties	Metric	English	Comments
Melting Point	180 - 190 °C	356 - 374 °F	DSC

Processing Properties	Metric	English	Comments
Processing Temperature	200 - 230 °C	392 - 446 °F	Lamination Adhesive
Die Temperature	210 - 240 °C	410 - 464 °F	Hotmelt Coating Slot Die
Roll Temperature	200 - 220 °C	392 - 428 °F	Hotmelt Coating Multi Roller
	210 - 240 °C	410 - 464 °F	Engraved Roller

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

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