

## EMS-Griltech Griltech® D 1712A Copolyamide Hotmelt Adhesive (Apparel Interlinings)

Category : Polymer , Adhesive , Thermoplastic , Nylon

### 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. Main Application System: Paste Dot, Powder Dot, Double Dot, Top Dot, Scatter Coating Main Usage: Men's and Children's Wear, Women's Wear, Leisure and Sports Wear Data provided by EMS-Griltech.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_EMS-Griltech-Griltech-D-1712A-Copolyamide-Hotmelt-Adhesive-Apparel-Interlinings.php](http://www.lookpolymers.com/polymer_EMS-Griltech-Griltech-D-1712A-Copolyamide-Hotmelt-Adhesive-Apparel-Interlinings.php)

| Physical Properties | Metric                            | English                           | Comments                          |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Viscosity           | 500000 cP                         | 500000 cP                         | 2.16 kg load; ISO 1133            |
|                     | @Temperature 160 °C               | @Temperature 320 °F               |                                   |
| Melt Flow           | 20 g/10 min                       | 20 g/10 min                       | cm <sup>3</sup> /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                    | 110 - 120 °C | 230 - 248 °F | DSC                   |
| Maximum Service Temperature, Air | <= 60.0 °C   | <= 140 °F    | Laundering Resistance |

| Processing Properties  | Metric         | English      | Comments                      |
|------------------------|----------------|--------------|-------------------------------|
| Processing Temperature | 120 - 150 °C   | 248 - 302 °F | Glue Line Temperature         |
| Roll Temperature       | 45.0 - 55.0 °C | 113 - 131 °F | Temperature of Engraved Rolls |

| Descriptive Properties  | Value     | Comments |
|-------------------------|-----------|----------|
| Dry Cleaning Resistance | Very Good |          |
| Steam Activation        | Good      |          |
| Steam Resistance        | Good      |          |

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