



Experimental XUS 61850.00 Meltblown Fiber Grade Resin

Overview

XUS 61850.00 experimental meltblown fiber grade resin is a product suitable for use in meltblown production process. Commercial uses are in the non-woven areas offering excellent softness and drapability, low bonding temperature, spunbond/meltblown/spunbond laminate structures.

Complies with:

- U.S. FDA 21 CFR 177.1520 (c) 3.2a
- EU, No 10/2011

Consult the regulations for complete details.

Notes: The composition of this product complies with the requirements for use in contact with food of the EU, No 10/2011. Contact a Dow Sales Office to obtain a detailed food contact compliance letter for this product. Such a letter covers the food contact status of this product in the various European Countries and in addition gives information about the imposed migration requirements.

| Physical | Nominal Value (English) | Nominal Value (SI) | Test Method |
|----------------------------------------|-------------------------|-------------------------|-------------|
| Density | 0.930 g/cm ³ | 0.930 g/cm ³ | ASTM D792 |
| Thermal | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Melting Temperature (DSC) ¹ | 239 °F | 115 °C | Dow Method |
| Fill Analysis | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Melt Viscosity (350°F (177°C)) | 18000 mPa·s | 18000 mPa·s | ASTM D3236 |

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

¹ DSC at 10 °C/min heating rate

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Additional Information

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