



ASPUN™ 6850A Fiber Grade Resin

Overview

- Designed for processing into nonwoven fabrics and bonding fibers
- Soft fabric with excellent drape
- Low melting point for bonding
- Complies with U.S. FDA 21 CFR 177.1520 (c) 3.2a
- Consult the regulations for complete details
- Complies with EU-Directive 2002/72/EC (See Notes below)

ASPUN 6850A Fiber Grade Resin is a linear low density polyethylene (LLDPE). Typical processes include spun bond nonwoven and staple fiber production.

Notes: The composition of this product complies with the requirements for use in contact with food of the EU-Directive 2002/72/EC. 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	0.955 g/cm ³	0.955 g/cm ³	ASTM D792
Melt Index (190°C/2.16 kg)	30 g/10 min	30 g/10 min	ASTM D1238
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Melting Temperature (DSC)	268 °F	131 °C	Dow Method

Notes

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

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