



ASPUN™ 6834 Fiber Grade Resin

Overview

ASPUN 6834 Fiber Grade Resin is a product suitable for use in staple fiber and spunbond production equipment (Mono and Bico configuration). Commercial uses are in the non-woven areas offering excellent softness and drapability, direct thermal bonding of fabric to fabric or fabric to polyethylene film. Commercially in Staple Fibers it is used for low bonding fibers as bicomponent sheath.

Note: ASPUN 6834 Fiber Grade Resin should comply with FDA regulation 177.1520 and with most European food contact regulations when used unmodified and processed according to good manufacturing practices for food contact applications. Please, contact your nearest Dow office for food contact compliance statements. The purchaser remains responsible for determining whether the use complies with all relevant regulations.

Applications:

- Housewares
- Textiles & Fibers
- Health & Hygiene
- Automotive Interiors
- Medical Packaging

Additive

- Antiblock: No
- Slip: No
- Processing Aid: No

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.950 g/cm ³	0.950 g/cm ³	ASTM D792
Melt Index (190°C/2.16 kg)	17 g/10 min	17 g/10 min	ISO 1133
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Melting Temperature (DSC)	266 °F	130 °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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- c. use as a critical component in medical devices that support or sustain human life; or
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