



# ASPUN™ 6835A Fiber Grade Resin

## Overview

- Designed for processing into yarn and bonding fibers
- Complies with U.S. FDA 21 CFR 177.1520 (c) 3.2a.
- Consult the regulations for complete details.

ASPUN™ 6835A Fiber Grade Resin is a linear low density polyethylene (LLDPE). A typical process is staple fiber production.

## Additive

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

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.950 g/cm <sup>3</sup>	0.950 g/cm <sup>3</sup>	ASTM D792
Base Density <sup>1</sup>	0.950 g/cm <sup>3</sup>	0.950 g/cm <sup>3</sup>	Dow Method
Melt Index (190°C/2.16 kg)	17 g/10 min	17 g/10 min	ASTM D1238
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Melting Temperature (DSC)	264 °F	129 °C	Dow Method

## Additional Information

Suggested Optimum Process: Staple Cardable

Typical Application: Yarn & Bonding Fibers

## Notes

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

<sup>1</sup> Base density is estimated using the assumption that every 1000 ppm of antiblock in the finished product raises the density of the polymer by 0.0006 g/cm<sup>3</sup>. Base density is the estimated density of the polymer if it did not contain any antiblock.

