Technical Information

ASPUN™ 6850
Fiber Grade Resin

Overview

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

Characteristics:
Designed for processing into nonwoven fabrics and bonding fibers.
Soft fabric with excellent drape.
Low melting point for bonding.

It 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.

Additive

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

Physical	Nominal Value	(English)	Nominal Value	(SI)	Test Method
Density	0.955	g/cm³	0.955	g/cm³	ASTM D792
Base Density [1]	0.955	g/cm³	0.955	g/cm³	Dow Method
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.

[1] 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/cm³. Base density is the estimated density of the polymer if it did not contain any antiblock.

塑料专家 www.ponci.com.cn/wxb/ +13538586433 +18816996168