

Polypropylene, Homopolymer

Homopolymer - Spunbond nonwoven fabrics,
multifilament yarns, and extrusion coating

PRODUCT DESCRIPTION

Icelene 3509 features excellent processability and gas fade resistance.

FDA: 3509 complies with all applicable FDA regulations for food contact applications.

APPLICATIONS

- Recommended for spunbond nonwoven fabric high speed melt spinning applications.
- Multifilament yarns.
- Extrusion coating.

Processing: 3509 resin processes on conventional extrusion equipment with typical melt temperature of 400-480°F (204-250°C)

Properties	Test Method	Typical Value	Unit
Melt Flow Index	ASTM D1238	35	g/10 min.
Density,	ASTM D1505	0.9	g/cc
Fiber Properties, 2.5dpf Multifilament			
Tenacity	ASTM D3218	2.1	g/denier
Elongation	ASTM D3218	150	%
Thermal Properties			
Melting Point	DSC	330(165)	°F(°C)

* These are typical properties : not to be construed as specification. This information contained herein is based upon data believed to be reliable and relates only to the matters specifically contained herein. Although such information is, to the best of our knowledge and belief, accurate and reliable as of the date hereof, no representation, warranty (expressed or implied of merchantability, fitness or otherwise) or guarantee is made as to the suitability, accuracy, reliability or completeness of the information. It is user's responsibility to satisfy itself as to the suitability, accuracy, reliability or completeness of such information for its particular use. There is no warranty against patent infringement and ICD America LLC shall not be liable for any loss, damage or injury that may occur from use of this information. No statement herein shall be construed as an endorsement of any product or process