Pinnacle PP 1508

Polypropylene Homopolymer

Pinnacle Polymers

Message:

7.9 MELT FLOW HOMOPOLYMER FOR FIBER SPINNING
Pinnacle Polymers Polypropylene 1508 is made via UNIPOL™ PP technology, which utilizes gas-phase fluidized bed reactors with a high activity catalyst system to ensure uniform physical properties and lot-to-lot consistency.
This product is intended for fiber spinning and other critical extrusion applications.
The 1508 product provides:
Excellent color and processing stability
Superior fiber spinning characteristics
Resistant to gas fading
Excellent UV stability
Excellent cleanliness
Pinnacle's polypropylene, as marketed by Pinnacle Polymers, in natural, uncolored pellet form complies with appropriate requirements of CFR Title 21, Part 177, Subpart B, Section 177.1520 (c) 1.1a entitled "Olefin Polymers" of the Food Additives Amendment of 1958 to the United States Food, Drug and Cosmetic Act of 1938.

General Information	
Features	Clean/High Purity
	Food Contact Acceptable
	Gas-fading Resistant
	Good Color Stability
	Good Processing Stability
	Good UV Resistance
	Homopolymer
Uses	Fibers
Agency Ratings	FDA 21 CFR 177.1520(c) 1.1a
Forms	Pellets
Processing Method	Extrusion
	Fiber (Spinning) Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.9	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Yield, 3.20 mm, Injection Molded)	35.2	MPa	ASTM D638
Tensile Elongation [2] (Yield, 3.20 mm, Injection Molded)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant [3] (3.20 mm, Injection Molded)	1660	MPa	ASTM D790A
Impact	**Nominal Value**	**Unit**	**Test Method**

Notched Izod Impact [4] (23°C, 3.20 mm, Injection Molded)	32	J/m	ASTM D256

NOTE	
1.	Type I, 51 mm/min
2.	Type I, 51 mm/min
3.	Type I, 1.3 mm/min
4.	Type I

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

WECHAT