

Total PPR 7238 Polypropylene, Random Copolymer - Blow Molding

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Blow Molding Grade

Material Notes:

Impact Strength. TOTAL Polypropylene 7238 offers excellent impact strength, clarity and gloss. Lubricated 7238 offers superior core rod release for ease in processing. High Purity. 7238 features minimum taste, odor, and optimum thermal stability for superior color and processability. Regulatory. 7238 has passed USP Class VI testing and complies with all applicable FDA and USDA regulations for food contact applications. Recommended Applications. 7238 is recommended for blow molded containers for food, drug, cosmetic and toiletry applications requiring superior impact strength and clarity. Information provided by Total Petrochemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-PPR-7238-Polypropylene-Random-Copolymer-Blow-Molding.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D1505
Melt Flow	2.0 g/10 min	2.0 g/10 min	ASTM D1238, L

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	23.4 MPa	3390 psi	ASTM D638
Elongation at Yield	11 %	11 %	ASTM D638
Tensile Modulus	0.827 GPa	120 ksi	ASTM D638
Flexural Modulus	0.689 GPa	99.9 ksi	ASTM D790
Izod Impact, Notched	0.694 J/cm	1.30 ft-lb/in	ASTM D256A

Thermal Properties	Metric	English	Comments
Melting Point	143 °C	289 °F	DSC
Deflection Temperature at 0.46 MPa (66 psi)	88.0 °C	190 °F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China