

Flint Hills 23S2A Polypropylene Random Copolymer

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

Material Notes:

Features: High contact clarity, bluish resistant, good impact and flexural modulus. Product does not contain animal derived components. Applications: Blow Molded: Food, health and general purpose. Information Provided by Flint Hills Resources

Order this product through the following link:

http://www.lookpolymers.com/polymer_Flint-Hills-23S2A-Polypropylene-Random-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D1505
Melt Flow	2.0 g/10 min	2.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	90	90	ASTM D785
Tensile Strength, Yield	31.0 MPa	4500 psi	ASTM D638
Elongation at Break	>= 700 %	>= 700 %	ASTM D638
Flexural Modulus	1.00 GPa	145 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	90.0 °C	194 °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