

Flint Hills P9H8M-015 Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Extrusion Grade

Material Notes:

Specialty polypropylene, UL certified, and FDA compliant. Applications: Extrusion coating. Former Huntsman polypropylene products are now produced by Flint Hills Resources.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Flint-Hills-P9H8M-015-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.901 g/cc	0.0326 lb/in ³	ASTM D1505
Melt Flow	53 g/10 min	53 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	87	87	ASTM D785
Tensile Strength, Yield	29.0 MPa	4210 psi	ASTM D638
Elongation at Yield	8.0 %	8.0 %	ASTM D638
Flexural Modulus	1.07 GPa	155 ksi	1% Secant; ASTM D790
Izod Impact, Notched	0.200 J/cm	0.375 ft-lb/in	23 ^o C; ASTM D256
Gardner Impact	2.00 J	1.48 ft-lb	ASTM D3029

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	86.0 ^o C	187 ^o 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