

Braskem H 503 Raffia Extrusion & Fiber Extrusion Polypropylene Homopolymer

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

Material Notes:

ApplicationsRaffia Extrusion: Industrial bags; Flexible containers; Curtains and covers to aviary and agriculture.Fiber Extrusion:

Monofilament for ropes; Fishing nets; Cables and ropes for boats; Bristles for toothbrushes and brooms.Information provided by Braskem.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-H-503-Raffia-Extrusion-Fiber-Extrusion-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.905 g/cc	0.905 g/cc	ASTM D792
Melt Flow	3.5 g/10 min @Load 2.16 kg, Temperature 230 °C	3.5 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	35.0 MPa	5080 psi	ASTM D638
Elongation at Yield	11 %	11 %	ASTM D638
Flexural Modulus, 1% Secant	1400 MPa	203000 psi	ASTM D790A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	98.0 °C	208 °F	ASTM D648

Descriptive Properties	Value	Comments
Molecular Weight Distribution	Normal	

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