

## Amco PRIMATOP PP HOMO 038X Fiber Grade Polypropylene

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

### Material Notes:

PP HOMO 038X features low water carryover. Applications include woven fabric and bags, rope and cordage, woven carpet backing, and woven geotextile fabrics. Former A-Top Polymers product; part of Amco product line since 2013.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Amco-PRIMATOP-PP-HOMO-038X-Fiber-Grade-Polypropylene.php](http://www.lookpolymers.com/polymer_Amco-PRIMATOP-PP-HOMO-038X-Fiber-Grade-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in <sup>3</sup>	ASTM D1505
Melt Index of Compound	3.8 g/10 min @Temperature 230 °C	3.8 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	97	97	ASTM D785
Hardness, Shore D	71	71	ASTM D2240
Tensile Strength, Yield	36.9 MPa	5350 psi	50 mm/min; ASTM D638
Flexural Modulus	1.59 GPa	230 ksi	1.3 mm/min; ASTM D790
Izod Impact, Notched	0.374 J/cm @Temperature 22.8 °C	0.700 ft-lb/in @Temperature 73.0 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	101 °C	214 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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