

## Aaron Industries AAROPRENE® TFPP 2040 Talc Filled Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 40% Talc Filler

**Material Notes:**

AAROPRENE® TFPP 2000 Series Talc Reinforced Compounds Melt flow index may be specified. Color may be specified.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aaron-Industries-AAROPRENE-TFPP-2040-Talc-Filled-Polypropylene.php](http://www.lookpolymers.com/polymer_Aaron-Industries-AAROPRENE-TFPP-2040-Talc-Filled-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.24 g/cc	1.24 g/cc	ASTM D792
Filler Content	40 %	40 %	Talc; ASTM D2584
Linear Mold Shrinkage	0.0080 cm/cm	0.0080 in/in	ASTM D955
Melt Flow	8.0 - 12 g/10 min @Load 2.16 kg, Temperature 230 °C	8.0 - 12 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	34.1 MPa	4950 psi	ASTM D638
Flexural Modulus	2.76 GPa	400 ksi	ASTM D790
Izod Impact, Notched	0.267 J/cm	0.500 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	135 °C	275 °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