

## Aaron Industries AAROPRENE® ATPR 1000 50A Elastomeric Compound

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

**Material Notes:**

AAROPRENE® ATPR 1000 Series Elastomeric Compound Durometer values may be specified. Color may be specified.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aaron-Industries-AAROPRENE-ATPR-1000-50A-Elastomeric-Compound.php](http://www.lookpolymers.com/polymer_Aaron-Industries-AAROPRENE-ATPR-1000-50A-Elastomeric-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 - 1.10 g/cc	1.00 - 1.10 g/cc	ASTM D792
Melt Flow	90 g/10 min @Load 2.16 kg, Temperature 190 °C	90 g/10 min @Load 4.76 lb, Temperature 374 °F	"E"; ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	47 - 53	47 - 53	ASTM D2240
Tensile Strength	5.31 MPa	770 psi	ASTM D412
Elongation at Break	500 %	500 %	ASTM D412
Tensile Modulus	0.00193 GPa	0.280 ksi	ASTM D412
Tear Strength	31.0 kN/m	177 pli	Die C; ASTM D624
Taber Abrasion, mg/1000 Cycles	345	345	H-18; ASTM D1044

## Contact Songhan Plastic Technology Co.,Ltd.

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