

Aaron Industries AVPS H 100-3 Virgin Polystyrene

Category : Polymer , Thermoplastic , Polystyrene (PS) , Polystyrene, Molded, Unreinforced

Material Notes:

Melt flow index may be specified.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aaron-Industries-AVPS-H-100-3-Virgin-Polystyrene.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	ASTM D792
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	ASTM D955
Melt Flow	4.0 - 12 g/10 min @Load 5.00 kg, Temperature 200 °C	4.0 - 12 g/10 min @Load 11.0 lb, Temperature 392 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	42.7 MPa	6200 psi	ASTM D638
Flexural Modulus	2.69 GPa	390 ksi	ASTM D790
Izod Impact, Notched	0.854 - 1.60 J/cm	1.60 - 3.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	108 °C	226 °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