

Huntsman AVALON[®] 95 AHT DP Thermoplastic Polyurethane

Category : Polymer , Thermoplastic , Polyurethane, TP , Thermoplastic Polyurethane (TPUR), Polyester Grade

Material Notes:

Performance Features: AVALON[®] injection molding products are trusted worldwide to deliver: Outstanding flex performance Excellent slip resistance Perfect surface definition Transparency and translucency Oil resistance Fast cycle times Outstanding abrasion and scratch resistance Perfect color match with masterbatches Rubber-like look and feel Excellent bonding. Information provided by Alliance Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Huntsman-AVALON-95-AHT-DP-Thermoplastic-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	1.21 g/cc	0.0437 lb/in ³	ISO 2781

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	ISO 868
Hardness, Shore D	48	48	ISO 868
Tensile Strength at Break	30.0 MPa	4350 psi	ISO 37
Elongation at Break	400 %	400 %	ISO 37
100% Modulus	0.0150 GPa	2.18 ksi	ISO 37
300% Modulus	0.0250 GPa	3.63 ksi	ISO 37
Tear Strength	118 kN/m	673 pli	ISO 34B
Abrasion	35	35	mm ³ ; ISO 4649

Descriptive Properties	Value	Comments
Ross Flex	-10 [°] C, BS 5131	

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