

Huntsman AVALON[®] 65 AK 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 master batches 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-65-AK-Thermoplastic-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in ³	ISO 2781

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	ISO 868
Tensile Strength at Break	25.0 MPa	3630 psi	ISO 37
Elongation at Break	800 %	800 %	ISO 37
100% Modulus	0.00250 GPa	0.363 ksi	ISO 37
300% Modulus	0.00500 GPa	0.725 ksi	ISO 37
Tear Strength	45.0 kN/m	257 pli	ISO 34B
Abrasion	100	100	mm ³ ; ISO 4649

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