

## Huntsman AVALON<sup>®</sup> 65 AB Thermoplastic Polyurethane

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

**Material Notes:**

Performance Features: AVALON<sup>®</sup> 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-AB-Thermoplastic-Polyurethane.php](http://www.lookpolymers.com/polymer_Huntsman-AVALON-65-AB-Thermoplastic-Polyurethane.php)

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	ISO 868
Tensile Strength at Break	30.0 MPa	4350 psi	ISO 37
Elongation at Break	700 %	700 %	ISO 37
100% Modulus	0.00250 GPa	0.363 ksi	ISO 37
300% Modulus	0.00500 GPa	0.725 ksi	ISO 37
Tear Strength	40.0 kN/m	228 pli	ISO 34B
Abrasion	60	60	mm <sup>3</sup> ; ISO 4649

Descriptive Properties	Value	Comments
Ross Flex	-10 <sup>°</sup> C, BS 5131	

## Contact Songhan Plastic Technology Co.,Ltd.

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