

## Huntsman AVALON<sup>®</sup> 650 B 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-650-B-Thermoplastic-Polyurethane.php](http://www.lookpolymers.com/polymer_Huntsman-AVALON-650-B-Thermoplastic-Polyurethane.php)

Physical Properties	Metric	English	Comments
Density	0.650 g/cc	0.0235 lb/in <sup>3</sup>	ISO 2781

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	54	54	ISO 868
Tensile Strength at Break	5.00 MPa	725 psi	ISO 37
Elongation at Break	600 %	600 %	ISO 37
Flexural Modulus	0.0600 GPa	8.70 ksi	ISO 178
Tear Strength	17.0 kN/m	97.0 pli	ISO 34B
Abrasion	200	200	mm <sup>3</sup> ; ISO 4649

## Contact Songhan Plastic Technology Co.,Ltd.

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