

A. Schulman INVISION™ VX-5065UI Soft Touch Polyolefin Thermoplastic

Category : Polymer , Thermoplastic , Polyolefin

Material Notes:

Application Invision™ VX-5065UI is targeted for automotive injection molding appearance applications. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-INVISION-VX-5065UI-Soft-Touch-Polyolefin-Thermoplastic.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.890 g/cc	0.890 g/cc	ISO 1183/1

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	66	66	15 sec delay; ISO 868
Tensile Strength at Break	4.50 MPa	653 psi	ISO 527
Tensile Strength, Yield	2.90 MPa @Strain 100 %	421 psi @Strain 100 %	ISO 527
Elongation at Break	>= 350 %	>= 350 %	ISO 527
Tear Strength	25.1 kN/m	143 pli	ISO 34/1

Descriptive Properties	Value	Comments
Colorfastness/Weatherability	1240 Delta E (kJ/m ²)	SAE J1885
Fogging	0.92	SAE J1756, 95°C, Dry Fog

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