

A. Schulman INVISION™ FX-9090UE Soft Touch Polyolefin Thermoplastic

Category : Polymer , Thermoplastic , Polyolefin

Material Notes:

Description Invision™ FX-9090UE is a polyolefin-based thermoplastic of 90 Shore A durometer, which has been formulated soft touch, excellent scratch/mar resistance, low gloss, and excellent weatherability. Application For extruded skin applications Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-INVISION-FX-9090UE-Soft-Touch-Polyolefin-Thermoplastic.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	15 sec delay; ASTM D2240
Tensile Strength, Ultimate	21.0 MPa	3050 psi	at max load; ASTM D638
Elongation at Break	430 %	430 %	ASTM D638
Flexural Modulus	0.190 GPa	27.6 ksi	Tangent; ASTM D790
Tear Strength	67.0 kN/m	382 pli	ASTM D1938

Descriptive Properties	Value	Comments
Colorfastness/Weatherability	2500 Delta E (kJ/m ²)	SAE J1885

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