

A. Schulman INVISION™ VX-5090UI Soft Touch Polyolefin Thermoplastic

Category : Polymer , Thermoplastic , Elastomer, TPE , Olefinic TPE , Polyolefin

Material Notes:

Description Invision™ VX-5090UI is a UV-stabilized thermoplastic elastomer which has been formulated for easy moldability, soft touch, low gloss, and excellent weatherability. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-INVISION-VX-5090UI-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	90	90	15 sec delay; ISO 868
Tensile Strength at Break	6.00 MPa	870 psi	ISO 527
Tensile Strength, Yield	9.00 MPa @Strain 100 %	1310 psi @Strain 100 %	ISO 527
Elongation at Break	500 %	500 %	ISO 527
Tear Strength	55.0 kN/m	314 pli	ISO 34/1

Descriptive Properties	Value	Comments
Colorfastness/Weatherability	1240 Delta E (kJ/m ²)	SAE J1885

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China