

## Samsung Cheil Industries Starex<sup>®</sup> SV-0165 U ABS, Unreinforced Extrusion Grade

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Extruded

**Material Notes:**

Information provided by Samsung Cheil Industries.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Samsung-Cheil-Industries-Starex-SV-0165-U-ABS-Unreinforced-Extrusion-Grade.php](http://www.lookpolymers.com/polymer_Samsung-Cheil-Industries-Starex-SV-0165-U-ABS-Unreinforced-Extrusion-Grade.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.08 g/cc	1.08 g/cc	ASTM D792
Melt Flow	8.8 g/10 min @Load 10.0 kg, Temperature 220 °C	8.8 g/10 min @Load 22.0 lb, Temperature 428 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	109	109	ASTM D785
Tensile Strength, Yield	39.2 MPa	5690 psi	5 mm/min; ASTM D638
Izod Impact, Notched	2.16 J/cm @Thickness 6.35 mm	4.04 ft-lb/in @Thickness 0.250 in	ASTM D256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	100 °C	212 °F	B/50; ISO R306

### Contact Songhan Plastic Technology Co.,Ltd.

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