

Samsung Cheil Industries Starex® SD-0190H ABS, Unreinforced

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

Material Notes:

Information provided by Samsung Cheil Industries.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Samsung-Cheil-Industries-Starex-SD-0190H-ABS-Unreinforced.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.03 g/cc	1.03 g/cc	ASTM D792
Melt Flow	9.8 g/10 min @Load 10.0 kg, Temperature 220 Â°C	9.8 g/10 min @Load 22.0 lb, Temperature 428 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	95	95	ASTM D785
Tensile Strength, Yield	34.3 MPa	4980 psi	5 mm/min; ASTM D638
Flexural Strength	47.1 MPa	6830 psi	2.8 mm/min; ASTM D790
Flexural Modulus	1.67 GPa	242 ksi	2.8 mm/min; ASTM D790
Izod Impact, Notched	3.92 J/cm @Thickness 6.35 mm	7.35 ft-lb/in @Thickness 0.250 in	ASTM D256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	94.0 Â°C	201 Â°F	B/50; ISO R306

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