

**Samsung Cheil Industries Infino® NE-1030 PC/ABS, Unreinforced FR**

Category : Polymer , Thermoplastic , ABS Polymer , Polycarbonate/ABS Alloy, Unreinforced , Polycarbonate (PC)

**Material Notes:**

Information provided by Samsung Cheil Industries.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Samsung-Cheil-Industries-Infino-NE-1030-PCABS-Unreinforced-FR.php](http://www.lookpolymers.com/polymer_Samsung-Cheil-Industries-Infino-NE-1030-PCABS-Unreinforced-FR.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 g/cc	1.18 g/cc	ASTM D792
Melt Flow	53 g/10 min @Load 10.0 kg, Temperature 220 °C	53 g/10 min @Load 22.0 lb, Temperature 428 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	62.8 MPa	9100 psi	50 mm/min; ASTM D638
Flexural Strength	87.3 MPa	12700 psi	2.8 mm/min; ASTM D790
Flexural Modulus	2.45 GPa	356 ksi	2.8 mm/min; ASTM D790
Izod Impact, Notched	4.90 J/cm @Thickness 3.17 mm	9.18 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	93.0 °C	199 °F	B/50; ISO R306
Flammability, UL94	V-0 @Thickness 1.50 - 3.00 mm	V-0 @Thickness 0.0591 - 0.118 in	

**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