

Styron CALIBRE 340 TNIR Polycarbonate Resin

Category : Polymer , Thermoplastic , Polycarbonate (PC)

Material Notes:

Overview: CALIBRE 340 TNIR Polycarbonate resin provides transparent solar heat reduction to solid or multi-wall sheets via the co-extrusion of a 150 to 250 µm thick layer in between the bulk PC layer and the UV cap layer. It is recommended to use CALIBRE 320UV and UV cap layer. Main Characteristics: Transparent Solar Heat Reduction Neutral Tint High Light Transmission Applications: Clear sheet extrusion Solid and Multi Wall Polycarbonate sheet Information provided by Styron

Order this product through the following link:

http://www.lookpolymers.com/polymer_Styron-CALIBRE-340-TNIR-Polycarbonate-Resin.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in ³	ISO 1183
Melt Flow	8.0 g/10 min @Load 1.20 kg, Temperature 300 °C	8.0 g/10 min @Load 2.65 lb, Temperature 572 °F	ISO 1133

Optical Properties	Metric	English	Comments
Transmission, Visible	60 %	60 %	Styron Method 1
	67 %	67 %	Styron Method 2

Descriptive Properties	Value	Comments
Solar Heat Reduction	10-11 Å°C	Styron Method 3
	10-11 Å°C	Styron Method 4

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