

Spartech Royalite R84 Proprietary Polymer Weather Resistant Sheet

Category : Polymer , Thermoplastic

Material Notes:

Data provided by the manufacturer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Spartech-Royalite-R84-Proprietary-Polymer-Weather-Resistant-Sheet.php

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	75	75	
Tensile Strength, Ultimate	27.6 MPa	4000 psi	Machine direction
Flexural Yield Strength	48.3 MPa	7010 psi	
Flexural Modulus	1.70 GPa	247 ksi	
Izod Impact, Notched	4.30 J/cm	8.06 ft-lb/in	
	1.10 J/cm	2.06 ft-lb/in	
	@Temperature -29.0 Â°C	@Temperature -20.2 Â°F	
Gardner Impact	>= 32.0 J	>= 23.6 ft-lb	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	96.0 Â°C	205 Â°F	

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