

Royalite R901

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNITS	DATA
Specific Gravity ¹	D-792		1.03 – 1.05
Tensile Strength, Machine direction	D-638	(psi)	4,500
Flexural Strength	D-790	(psi)	6,700
Flexural Modulus	D-790	(psi)	270,000
Impact Strength, Notched Izod @ Room Temp	D-256	(ft-lb/in notch)	3.0
Impact Strength, Notched Izod @ -20°F	D-256	(ft-lb/in notch)	1.0
Hardness	D-785	Rockwell Scale R	80
Heat Deflection Temp (annealed) @ 264 psi stress	D-648	°F	190

¹ Color Dependent

Note: The data listed herein reflect typical sheet properties. They are the latest available at the time of publication, and are reliable to the best knowledge of Royalite. The properties are listed solely to give general guidance and are not to be construed as a warranty or representation for which Royalite assumes responsibility.

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