

Royalite® R71/R574

Fire-rated sheet

Product Description

R71/R574: High-Performance, Non-PVC ABS Sheet with Superior Flame Retardancy.

Technical Properties

Property	Test Method	Value*
Specific Gravity (color dependent)	ASTM D-792	1.20-1.27
Tensile Strength	ASTM D-638	5,200 psi
Flexural Strength	ASTM D-790	8,000 psi
Flexural Modulus	ASTM D-790	320,000 psi
Izod Impact (Notched) 72°F	ASTM D-256	4.5 ft-lbs/in
Izod Impact (Notched) -20°F	ASTM D-256	1.0 ft-lbs/in
Rockwell Hardness (R Scale)	ASTM D-785	98
Heat Deflection Temperature (@264 psi - annealed)	ASTM D-648	190°F
Flammability	UL94	Listed: UL94-V-0, >0.060" Listed : UL94-5VA, >0.120"
	MVSS302	Passes

**All values based on 0.125" unless otherwise stated*

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail info@spartech.com or visit our website at www.spartech.com

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