

Royalite® R15

Fire-rated sheet

Product Description

Royalite® R15 is RoHS-compliant, non-PVC and –PBDE, flame-retardant ABS engineered to meet the flammability requirements for today's most demanding applications.

Technical Properties

Property	Test Method	Value*
Specific Gravity (color dependent)	ASTM D-792	1.18 - 1.25
Izod Impact (Notched) 72°F	ASTM D-256	4.0 ft-lbs/in
Tensile Strength	ASTM D-638	5,100 psi
Flexural Strength	ASTM D-790	7,900 psi
Flexural Modulus	ASTM D-790	300,000 psi
Rockwell Hardness (R Scale)	ASTM D-785	98
Heat Deflection Temperature (@264 psi - annealed)	ASTM D-648	190°F
Flammability	UL 94 V-0	> 0.060"
Flammability	UL 94-5VB	> 0.098"
Flammability	FMVSS 302	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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