

R552 Flame Rated Sheet



Spartech R552 is UL listed 94V-0 and 945VA, flame retardant extruded sheet product manufactured from recycled PVC/Acrylic resin. The excellent balance of physical and mechanical properties, combined with its flame rating, make R552 an excellent, cost effective choice for a wide variety of applications in the electronics, equipment, and materials handling industries.

TYPICAL PROPERTIES

TEST	CONDITION	UNITS	VALUE
Specific Gravity	D-792		1.30-1.37
Izod Impact	D-256	(ft-lbs./in.)	7.5
Tensile Strength	D-638	(psi)	5,500
Flexural Strength	D-790	(psi)	9,000
Flexural Modulus	D-790	(psi)	300,000
Heat Deflection Temp 264 psi	D-648	Deg F	150
Hardness	D-648	Rockwell R	96
Flammability	UL 94 V-0		Listed .031
	UL 94 5VA		Listed .094

Disclaimer: The values shown above are representative of values that have been obtained in the testing of sheet samples produced in various colors. Each user of the material should conduct his own testing and evaluations to determine the effectiveness, safety, and suitability of the material for its particular use, specifically to include testing of prototype parts in their intended end use.

CONTACT INFORMATION

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For additional information, please contact Spartech Corporation at (888) 721-4242 or visit our web site at www.spartech.com.

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