

R559 Flame Rated ABS



Spartech R559 is a Flame Rated, UL listed 94V-0 and 945V, extruded sheet product manufactured from recycled PVC/ABS resin. The excellent balance of physical and mechanical properties, combined with its flame rating, make R559 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		1.18-1.26
Izod Impact	D-256	(ft-lbs./in.)	5.5
Tensile Strength	D-638	(psi)	4,600
Flexural Strength	D-790	(psi)	7,400
Flexural Modulus	D-790	(psi)	270,000
Instrumented Impact	D-3763	Ft. lbs @ .125	27
Heat Deflection Temp 264 psi	D-648	Deg F	165
Hardness	D-648	Rockwell R	91
Flammability	UL94 V-0 UL94 5VA		Listed .091 Listed .091

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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