

RESIN	TYPE	GRADE	FIRE RETARDANT	CLASS	FLAME RATING	FLAME SPREAD INDEX	SMOKE DEVELOPED INDEX	STANDARD
SFF	Polyester	Food Grade	Yes	B	30 or Less	--	--	ASTM E-84
SGF	Polyester	Orthophthalic Polyester Architectural Grade	Yes	A	25 or Less	--	--	ASTM E-84
SPF	Polyester	--	Yes	A	25 or Less	--	--	ASTM E-84
SPH	Phenolic	--	Yes	A	25 or Less	10	10	ASTM E-84
SVF	Vinyl Ester	--	Yes	A	25 or Less	--	--	ASTM E-84
NFR	Various Composites	--	No	--	NFR	--	--	Non-Fire Retardant

- SFF Polyester Isophthalic Polyester Resin is Food Grade and fire retardant, meeting the requirements for Class B Flame Rating of 30 or less per the ASTM E-84 Standard.
- SGF Polyester Orthophthalic Polyester Architectural Grade Resin is fire retardant and meets the requirements for Class A Flame Rating of 25 or less per the ASTM E-84 Standard.
- SPF Polyester Resin is fire retardant and meets the requirements for Class A Flame Rating of 25 or less per the ASTM E-84 Standard.
- SPH Phenolic Resin is fire retardant and meets the requirements for Class A Flame Rating of 25 or less per the ASTM E-84 Standard, has a Flame Spread Index of 10 and a Smoke Developed Index of 10.
- SVF Vinyl Ester Resin is fire retardant and meets the requirements for Class A Flame Rating of 25 or less per the ASTM E-84 Standard.
- NFR is made of Various Composites, is non-fire retardant and therefore does not have a Flame Rating per the ASTM E-84 Standard.

