

| 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.

