

## Continuous Filament Mat (continuous strand mat)

Continuous filament mat is made with continuous fiberglass strands. These strands are randomly looped and bonded together with a small amount of binder



### Data Sheet

Product Specification		CFM955-225	CFM955-300	CFM955-450	CFM955-600	CFM955-900	CFM985-225	CFM985-300	CFM985-450	CFM985-600	CFM981-450
Fiberglass Type	ISO2078	E-glass	E-glass	E-glass	E-glass	E-glass	E-glass	E-glass	E-glass	E-glass	E-glass
Sizing	ASTM D578	Silane	Silane	Silane	Silane	Silane	Silane	Silane	Silane	Silane	Silane
Linear Weigh of Basic Strands (TEX)	ISO1889	25	25	25	25	25	25	25	25	25	25
Unit Weight (g/m2)	ISO3374	225	300	450	600	900	225	300	450	600	450
Tensile Strength (N)	ISO3342	70	100	140	160	270	/	/	/	/	/
Loss on Ignition (%)	ISO1887	6	5.5	4.6	4.2	3.8	5	5	5	5	1
Moisture Content (%)	ISO3344	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Solubility in Styrene		Very Low	Very Low	Very Low	Very Low	Very Low	Low	Low	Low	Low	Low
Resin Compatible		UP/VE/EP	UP/VE/EP	UP/VE/EP	UP/VE/EP	UP/VE/EP	UP/VE/EP/PU	UP/VE/EP/PU	UP/VE/EP/PU	UP/VE/EP/PU	UP/VE/EP/PU
Application / Process		Pultrusion	Pultrusion	Pultrusion	Pultrusion	Pultrusion	RTM/ S-RIM/ Infusion/ Compression	RTM/ S-RIM/ Infusion/ Compression	RTM/ S-RIM/ Infusion/ Compression	RTM/ S-RIM/ Infusion/ Compression	RTM/ S-RIM/ Infusion/ Compression
Width (inch/cm)		72-3/4" / 185cm	72-3/4" / 185cm	72-3/4" / 185cm	72-3/4" / 185cm	72-3/4" / 185cm	72-3/4" / 185cm	72-3/4" / 185cm	72-3/4" / 185cm	72-3/4" / 185cm	72-3/4" / 185cm
Diameter (Nominal, cm)		55	55	55	55	55	55	55	55	55	55
Roll length (Nominal, m)		320	260	170	130	90	260	210	140	90	100
Roll weight (Nominal, kg)		132	143	141	143	148	107	115	115	99	80

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