

Matline+ Technical Data



Matline+ is designed for use as a core material in dry and wet-on-wet hand layup and spray lamination production.

Matline+ is proven as an effective alternative to glass fiber core layers, delivering consistent thickness without adding excess weight, improving rigidity whilst lowering overall manufacturing costs.

Matline Technical Data		Matline+101	Matline+201	Matline+301	Matline+401	Matline+501
Dry Weight	g/m ²	55	70	110	140	185
	oz/sqy	1.61	2.06	3.24	4.13	5.44
Dry Thickness	mm	1.4	2	3	4	5
	mils	55	79	118	158	197
Resin Impregnated Thickness	mm	1.3	1.9	2.9	3.9	4.9
	mils	55	75	114	154	193
Roll length	m	100	80	50	40	30
	ft	328.08	262.47	164.04	131.23	98.43
Roll Width	cm	100	100	100	100	100
	inch	39.4	39.4	39.4	39.4	39.4
Impregnated Specific Weight (Density)	g/cm ³	0.81	0.67	0.66	0.65	0.65
	lb/in ³	0.029	0.024	0.024	0.024	0.023
Resin Consumption	kg/m ²	1	1.2	1.8	2.4	3
	lbs/sqy	1.83	2.2	3.3	4.5	5.5

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