

NEW **matline**™
PLUS

Resin control nonwoven core material

MATLINE™PLUS is currently used as a core material or as a sub layer in many applications such as swimming pools, boats, windmills, trailers, portable dance floors and many more. Available in thicknesses from 1mm to 5mm in both perforated and non perforated forms. Working with Matline™ requires no special tools or skills as it is easy to mold into shape.

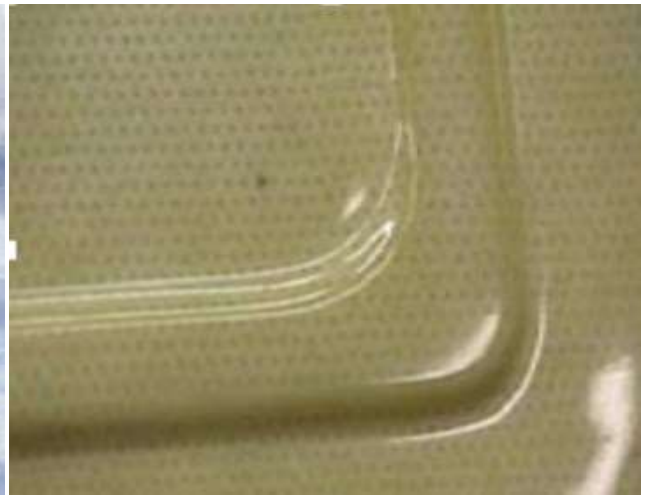
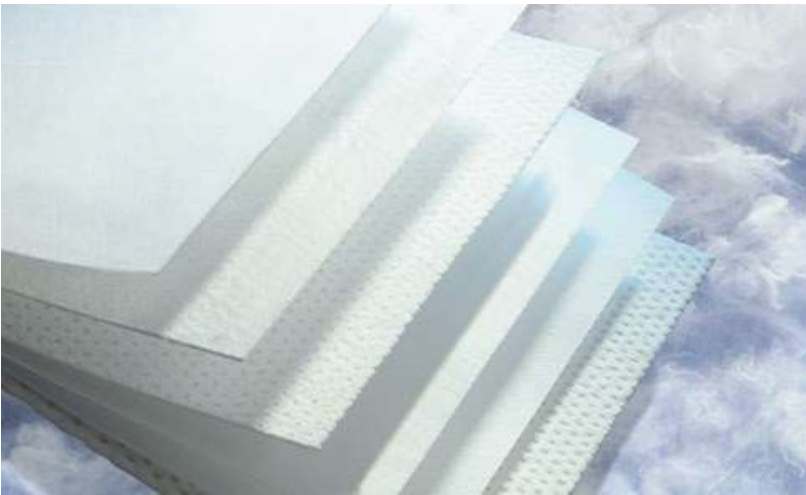
Benefits:

- ◆ Better drapability
- ◆ Reduction of resin consumption by 45%
- ◆ Better adherence on vertical applications such as marine
- ◆ Cost reduction while improving rigidity and impact resistance
- ◆ Better cosmetics, acting as a print blocker
- ◆ Reduction of total weight by 60%



Matline™ products are the finest and most user friendly in the industry due to their woven and needle point technology, allowing the product to be resin coated and moved to the part without tearing or degrading.

In addition our commitment to excellence in manufacturing our product drives us to produce Matline™ in true thickness; giving you, the customer, exactly the volume that you pay for and benefit from. Our perforations accept more resin readily and release air making our product the most conformable in the laminating process.



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Matline™ Technical Data

Property	Units	Matline 101	Matline 201	Matline 301	Matline 401	Matline 501
Dry Weight	g/m ²	55	70	110	140	185
	oz/yd ²	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 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	kg/m ²	1	1.2	1.8	2.4	3
Consumption	lbs./yd ²	1.83	2.2	3.3	4.5	5.5