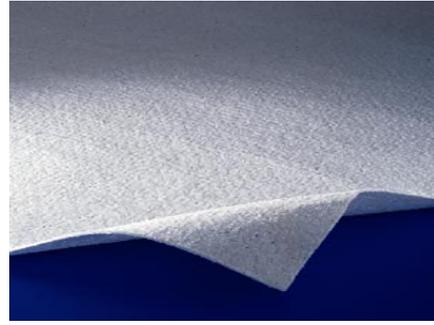


U-PICA MAT®



Properties

- U-Pica Mat® is a low density, non woven continuous strand laminate bulker print control mat containing approximately 45% by volume of microballoons and having a density of 0.045G/cm².
- U-Pica Mat® has excellent wet-out property for unsaturated polyester resins and absorbs about 55% by volume of the resin
- No change of thickness is observed even after the resin has been cured

Specifications

U-Pica Mat® is available in 5 standard grades.

	Unit	T-1000	T-2000	T-3000	T-4000	T-5000
Thickness (dry)	mm	1.6	2.1	3.1	4.1	5.1
Thickness (wet)	mm	1.5	2.0	3.0	4.0	5.0
Weight	g/m ²	60	90	135	160	200
Apparent density	g/cm ³	0.040	0.045	0.045	0.040	0.040
Resin absorption	%	55	60	55	55	55
Standard width	cm	100	100	100	100	100
Roll length	m	50	50	50	50	50
Roll weight	kg	about 4	about 5	about 7	about 8	about 10
Roll diameter	cm	33	40	48	55	60
Roll volume	m ³	0.11	0.16	0.23	0.30	0.36

Maximum available width is 127 cm.

Packaging

Each individual roll is wound on a paper core and wrapped with blue polyethylene film.

Storage

U-Pica Mat® should be stored dry in its original packaging, in a well ventilated area away from direct light. Rolls must be stored vertically, as horizontal storage or piling might affect thickness.

FRP Services reserves the right to change the information given herein without prior notice. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume liability for occurrence arising out of its use. The user, by accepting products described herein agrees to be responsible for thoroughly testing any application before committing to production.



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