

General mat

Application:

It is used for the manufacturing of large size FRP products, with relatively big R angle, such as ship building, water towers, storage tanks. Due to its high tensile strength, it will not break after 10-20 meter of the unwinding.

Product name	Type of product							
	Powder				Emulsion			
	Specs	Tensile Strength (N)	Loi content (%)	Moisture (%)	Specs	Tensile Strength (N)	Loi content (%)	Moisture (%)
General mat	200g	80-100	3.5-4.2	≤0.2	200g	80-110	5.0-5.6	≤0.3
	225g	90-110	2.9-3.8	≤0.2	225g	90-110	4.5-5.2	≤0.3
	250g	100-120	2.9-3.5	≤0.2	250g	95-115	4.2-4.8	≤0.3
	300g	120-130	2.6-3.1	≤0.2	300g	110-130	3.8-4.5	≤0.3
	350g	130-150	2.6-3.0	≤0.2	350g	120-140	3.5-4.2	≤0.3
	400g	140-160	2.5-2.9	≤0.2	400g	160-180	3.3-4.0	≤0.3
	450g	170-190	2.5-2.8	≤0.2	450g	170-190	3.2-3.8	≤0.3
	550g	200-220	2.4-2.7	≤0.2	550g	220-230	3.2-3.6	≤0.3
	600g	250-280	2.3-2.7	≤0.2	600g	220-250	3.1-3.6	≤0.3
	900g	320-400	2.3-2.8	≤0.2	900g	320-400	2.9-3.5	≤0.3