

FRP Surface Tissue

Fiberglass surfacing tissue is used in the surface layers for FRP products.

Characteristics

- Uniform fiber dispersion
- Smooth surface
- Low binder content
- Fast resin impregnation
- Good mould obedience
- Significantly improves the strength of FRP surface layers
- Strong impact resistance
- Excellent uniformity of surface
- Good covering of the texture of under layers
- Good corrosion resistance
- The ideal base material for producing surface layers for FRP products



Specifications

Item		Unit	Type				
			S-ST-20	S-ST-30	S-ST-40	S-ST-50	S-ST-60
Filament Diameter		μm	12 ± 1				
Weight		g/m ²	20	30	40	50	60
Binder Content		%	6 - 9				
Soaking Time (2 layers)		S	8	10	13	16	20
Tensile Strength MD		N/50mm	35	40	50	60	70
Moisture Content		%	< 0.5				
Standard Measurement	Width x Length	m x m	1 x 1000				
	Roll Diameter	mm	< 1000				
	Paper core Internal Diameter	mm	76 ~ 152				
Non-Standard Measurement	Width	mm	100, 150, 200 and 250 (± 3)				
	Roll Diameter	mm	500 (± 5)				