

General Data			
Product Name	FLPA550SG		Grade : A
Product Description	Fiber: Polyester- PET	Scrim: Polyester- PET	

Physical Properties			
Parameter	Unit	Value	Test Method Standard
Weight وزن واحد سطح	g/m ²	550 ± 45	ISO 9073-1
Thickness ضخامت کل	mm	2 ± 0.2	ISO 9073-2
Width محدوده عرض	cm	205-215	ASTM D3774

Mechanical and Hydraulic Properties			
Parameter	Unit	Value	Test Method Standard
Tensile Strength استحکام کششی	MD - (N / 50 mm) CD - (N / 50 mm)	≥800 ≥750	ISO 9073-3
Tensile Elongation ازدیاد طول کششی	MD - (%) CD - (%)	≤75 ≤80	ISO 9073-3
Air Permeability نفوذپذیری هوا در فشار 200Pa	L/dm ² .min @ 200Pa L/m ² . s @ 200Pa	100-170 165-285	ISO 9237
Heat Shrinkage جمع شدگی حرارتی	MD - % CD - %	NPD	ASTM D1204
Operating temperature دمای کاری مداوم و لحظه ای	Continuous- (°C) Peak- (°C)	NPD	ISO 11358 - ISO 11357
Wetting Time زمان جذب قطره	Sec	NPD	AATCC 79
Electrical Resistivity مقاومت الکتریکی	Ω	10 ⁶ – 10 ¹¹	IEC-61340 – ASTM D257

Treatment			
☒ Calenderedکلندر		☒ Anti- Staticآنتی استاتیک	
☒ Needle-Punched		☐ Water Repellentآبگریز	
☒ Singeingپرزسوز		☐ PTFE Coated	
☒ One-Side ☐ Both-Side ☐ Deep Singed			

The above-mentioned data have been determined according to the averages obtained from a series of typical results by our lab and are intended just for reference. The technical information is subject to changes, usual tolerances apply.