

General Data

Product Name	FLPH500SW	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	500 ± 45	ISO 9073-1
Thickness ضخامت کل	mm	1.8 ± 0.18	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)	≥750 ≥700	ISO 9073-3
Tensile Elongation ازدیاد طول کششی	MD - (%) CD - (%)	≤80 ≤85	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 - %	≤1.5 ≤1.5	ASTM D1204
Operating temperature دمای کاری مداوم و لحظه ای	Continuous- (°C) Peak- (°C)	≤160 ≤180	ISO 11358 - ISO 11357
Wetting Time زمان جذب قطره	Sec	NPD	AATCC 79
Electrical Resistivity مقاومت الکتریکی	Ω	NPD	IEC-61340 – ASTM D257

Treatment

☒ Calendered کلندر	☐ Anti- Static آنتی استاتیک
☒ Needle-Punched	☐ Water Repellent آبگریز
☒ Singeing پرزسوز	☒ 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.

Office Contact Information

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