

TECHNICAL FILTERS INC.

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DATA SHEET

STYLE	PES550-AS	
CONSTRUCTION	POLYESTER WITH EPITROPIC (5%) ANTISTATIC FIBER BLEND	
FIBER, denier	1.7 + 2.4	
SCRIM	HIGH TENACITY SPUN POLYESTER	
FINISH	HEAT SET, CALENDERED, WATER REPELLENT TREATMENT	
WEIGHT, g/m ²	550	
THICKNESS, mm	1.8 – 2.0	
PERMEABILITY, L/dm ² .min @ 200 Pa	130 - 150	
TENSILE STRENGTH, N (5*20 cm)	WARP	> 1100
	WEFT	> 1100
ELONGATION AT BREAK, %	WARP	< 30
	WEFT	< 40
CONTINUOUS OPERATING TEMPERATURE, °C	130	
SURGE TEMPERATURE, °C	150	
SHRINKAGE AT 150°C FOR 120 MINS, %	< 2.0	