

TECHNICAL FILTERS INC.

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DATA SHEET

STYLE	PES500	
CONSTRUCTION	POLYESTER WITH SCRIM	
FIBER, denier	1.7 + 2.4	
SCRIM	HIGH TENACITY SPUN POLYESTER	
FINISH	HEAT SET, CALENDERED, SINGED ONE SIDE	
WEIGHT, g/m ²	500	
THICKNESS, mm	1.7 – 2.0	
PERMEABILITY, L/dm ² .min @ 200 Pa	120 - 150	
TENSILE STRENGTH, N (5*20 cm)	WARP	> 1000
	WEFT	> 1000
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	