

# TECHNICAL FILTERS INC.

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## DATA SHEET

STYLE	APEX PPS MEMBRANE	
CONSTRUCTION	PPS WITH ePTFE MEMBRANE	
SCRIM	HIGH TENACITY SPUN PPS	
FINISH	HEAT SET, CALENDERED, SINGED ONE SIDE	
FILTRATION LAYER	ePTFE MEMBRANE	
WEIGHT, gm/m <sup>2</sup>	500	
THICKNESS, mm	1.9	
PERMEABILITY, L/dm <sup>2</sup> .min @ 127 Pa	< 30	
TENSILE STRENGTH, N/5X20 cm	WARP	1200
	WEFT	1400
ELONGATION AT BREAK, %	WARP	< 35
	WEFT	< 35
CONTINUOUS OPERATING TEMPERATURE, °C	190	
SURGE TEMPERATURE, °C	215	