

# TECHNICAL FILTERS INC.

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## DATA SHEET

STYLE	APEXGLASS400	
TREATMENT	ACID RESISTANT	
FILTRATION LAYER	ePTFE MEMBRANE	
COUNT PER INCH	50 X 30	
WEIGHT, g/m <sup>2</sup>	400	
THICKNESS, mm	0.4	
PERMEABILITY, l/dm <sup>2</sup> .min @ 127 Pa	< 30	
TENSILE STRENGTH, N [5*20 cm]	WARP	1200
	WEFT	1100
ELONGATION AT BREAK, %	WARP	< 10
	WEFT	< 10
CONTINUOUS OPERATING TEMPERATURE, °C	260	
SURGE TEMPERATURE, °C	300	
SHRINKAGE @ 280°C FOR 120 MINS, %	< 1.0	