

TECHNICAL FILTERS INC.

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DATA SHEET

STYLE	APEXJEWEL750	
CONSTRUCTION	WARP YARNS	GLASS
	WEFT YARNS	GLASS + PTFE
FILTRATION LAYER	ePTFE MEMBRANE	
TREATMENT	ACID RESISTANT	
WEIGHT, g/m ²	750 +/- 50	
THICKNESS, mm	0.8 – 0.9	
PERMEABILITY, L/dm ² .min @ 127 Pa	< 30	
TENSILE STRENGTH, N [5 X 20 cm]	WARP	2300
	WEFT	1500
ELONGATION AT BREAK, %	WARP	< 20
	WEFT	< 15
CONTINUOUS OPERATING TEMPERATURE, °C	260	
SURGE TEMPERATURE, °C	280	
SHRINKAGE @ 280°C FOR 30 MINS, %	< 1.0	