

TECHNICAL FILTERS INC.

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DATA SHEET

STYLE	APEXAR500	
CONSTRUCTION	ARAMID WITH ePTFE MEMBRANE	
SCRIM	HIGH TENACITY SPUN SCRIM	
FINISH	HEAT SET, CALENDERED, SINGED ONE SIDE	
FILTRATION LAYER	ePTFE MEMBRANE	
WEIGHT, g/m ²	500 +/- 25	
THICKNESS, mm	1.9 – 2.1	
PERMEABILITY, l/dm ² .min @ 127 Pa	< 30	
TENSILE STRENGTH, N	WARP	> 800
	WEFT	> 900
ELONGATION AT BREAK, %	WARP	< 30
	WEFT	< 50
CONTINUOUS OPERATING TEMPERATURE, °C	200	
SURGE TEMPERATURE, °C	240	
SHRINGKAGE @ 210°C FOR 120 MINS, %	< 2.0	