

FM6G

Aramid spun yarn media suitable for use in industries where flame and acid resistance is essential. This media has been heat set and singed on one side then coated with PTFE membrane. The PTFE membrane is laminated on one side allowing no dust cake formation. Features 50g PTFE dispersion which improves resistance to acid attack and alkaline conditions. Heat set and singed on one side to allow dust release, this has an aramid spun yarn scrim ensuring support and stability. Allows no dust cake formation at high efficiency levels and resists chemical attack. Suitable for use with boilers, as well as in bitumen and high temperature drying plants.



FM6G Media

Physical Properties

Fibre	100% Aramid		
Construction	Needlefelt		
Scrim	100% Aramid spun yarn.		
Weight	500		g/m ²
Thickness	2.2		mm
Mechanical Finish	Heat set and singed one side.		
Chemical Finish	50g PTFE dispersion.		
Surface Finish	PTFE membrane		
Air Permeability	30 @ 200pa		l/dm ² /min
Typical Load at Peak	MD: 850	XD: 1200	N/5cm
Elongation	MD: 2%	XD: 3%	50N/%
Mullen Min.	3100		kPa

Temperature

Max. Dry Operating Temperature	190	°C
Max. Dry Surge Temperature	220	

Chemical Properties

