

Technical data sheet



JX83-B-PTFE MEMBRANE SPECIFICATIONS

Description

Filter material 100% Polyester
Construction BICO spunbonded + Thermally bonded PTFE membrane

Physical Properties	Unit Metric	Values	Tolerance
Air permeability	m ³ /m ² /h @ 200 Pa	105	±30%
Basis weight	g/m ²	80	±5
Thickness	mm	0,62	±15%
Tensile strength (MD)	N/5 cm	200	-10%
Tensile strength (CD)	N/5 cm	190	-10%
Temperature resistance	°C	120	
Filter test	EN1822:2009	H14	

Resistance

Oleo/Hydrophobic Very Good
Acid Resistance Excellent
Alkaline Resistance Excellent
Dust Release Excellent

Any disclosed physical or chemical properties of JP Air Tech products and their measured values are supplied as a courtesy technical service. These properties/values are not contractually binding; rather, they represent average values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations.