

Technical data sheet



JX143-PTFE MEMBRANE

SPECIFICATIONS

Description

Filter material 80% Cellulose + 20% PET, Acrylic Impregnation
Construction Thermally bonded PTFE membrane

Physical Properties	Unit Metric	Values	Tolerance
Air permeability	m ³ /m ² /h @ 200 Pa	300	±108
Basis weight	g/m ²	125	±5
Thickness	mm	0,30	±0,05
Max pore size	µm	<50	
Average pore size	µm	<45	
Burst Strength	kPa	>280	
Stiffness	mN.m	>5,0	
Corrugation Depth	mm	>0,30	
Temperature Resistance	°C	80	
Filter Test	BIA / EN1822:2009	M / E10	

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.