

# Technical data sheet



## JX135FR-NANO

### SPECIFICATIONS

#### Description

Filter material	80% Cellulose + 20% PET, Acrylic Impregnation
Construction	Nanofiber coating
Treatment	Flame retardant

Physical Properties	Unit Metric	Values	Tolerance
Air permeability	m <sup>3</sup> /m <sup>2</sup> /h @ 200 Pa	530	±30%
Basis weight	g/m <sup>2</sup>	135	±5
Thickness	mm	0,35	±0,05
Max pore size	µm	<50	
Average pore size	µm	<45	
Burst Strength	kPa	>250	
Stiffness	mN.m	>4,0	
Corrugation Depth	mm	>0,35	
Temperature Resistance	°C	80	
Filter Test	BIA / EN779:2012	M / F9	

#### Resistance

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

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.