



PC100

MERV-10 80/20 NANOFIBER

A perfect blend of 80% cellulose and 20% polyester, this nano has proven to be the most durable nanofiber in the market.

The micro fine fibers are permanently bonded to the substrate to assure there will never be a loss of efficiency due to reverse pulsing or scheduled cleanings.

FEATURES

- Better Durability - Perfect for pulse cleaning
- Excellent Particulate Release
- Rotary Pleatable for Fast Production
- Excellent uniformity - Maintains quality performance
- Low Pressure Drop

APPLICATIONS

- Industrial Air Filtration
- Pharmaceuticals
- Plating
- Food Processing
- Powder Coating
- Cement

PC100

SPECIFICATIONS	UNIT	VALUE	STANDARD
GRAMMAGE	(g/m ²)	130±5	GB/T451.2-2002
THICKNESS	(mm)	0.35±0.05	GB/T451.3-2002
AIR PERMEABILITY	(L/m ² .s ΔP=200pa)	120±30	GB/T5453-1997
MAX. PORE SIZE	(μm)	<45	GB/T14041.1-2007
AVG. PORE SIZE	(μm)	<40	GB/T14041.1-2007
BURST STRENGTH	(kPa)	≥290	GB/T454-2002
STIFFNESS	(mN.m)	≥5.0	GB/T2679.3-1996
CORRUGATION DEPTH	(mm)	≥0.35	GB/T451.3-2002
FILTRATION EFFICIENCY LEVEL		MERV 10	EN779:2012

