

TRINITEX[®] K 973 70
70 g/m²
Product characteristics:

- Targeted efficiency ePM1 70% (ISO 16890:2016)¹⁾
- Engineered multi-layer synthetic filter media
- Mechanical filtration mechanism

(Preliminary)

Physical properties	Test Method	Unit	Target
Grammage	NWSP 130.1.R0 (15)	g/m ²	70
		lbs./3000 ft ²	43,0
Thickness	NWSP 120.6.R0 (15)	micron	550
		mils	21,7
Air Permeability	NSWP 070.1.R0 (15)	l/m ² /s	260
		cfm	32,0
Filtration efficiency	VTT test method; efficiency @ 0,39 µm; 5,3 cm/s	%	59
Pressure drop	VTT test method; 5,3 cm/s	Pa	40
Dry MD Tensile Strength	SCAN-P 38:80	N/m	1900
		lbs./inch	10,6
Dry CD Tensile Strength	SCAN-P 38:80	N/m	1000
		lbs./inch	5,6
Dry MD Stiffness	NWSP 090.2.R0 (15)	mg	500
Dry CD Stiffness	NWSP 090.2.R0 (15)	mg	200
Mean Flow Pore MFP	MFP Determination with Porometer 3G	micron	13,0

These measurements are produced using internal methods based on recognized standards values.

The above data are referring to the flat sheet filter media. Final filter characteristics will depend on parameters and filter design used.

1) Measurement on flat sheet

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