

TRINITEX® K 972 70

70 g/m²

Product characteristics:

- Targeted efficiency ePM1 55% (ISO 16890:2016)¹⁾
- Engineered multi-layer synthetic filter media
- Mechanical filtration mechanism

(Preliminary)

Physical properties	Test Method	Unit	Target
Grammage	NWSP 130.1.RO (15)	g/m ²	70
		lbs./3000 ft ²	43,0
Thickness	NWSP 120.6.RO (15)	micron	570
		mils	22,4
Air Permeability	NSWP 070.1.RO (15)	l/m ² /s	370
		cfm	45,6
Filtration efficiency	VTT test method; efficiency @ 0,39 µm; 5,3 cm/s	%	38
Pressure drop	VTT test method; 5,3 cm/s	Pa	26
Dry MD Tensile Strength	SCAN-P 38:80	N/m	2000
		lbs./inch	11,2
Dry CD Tensile Strength	SCAN-P 38:80	N/m	1000
		lbs./inch	5,6
Dry MD Stiffness	NWSP 090.2.RO (15)	mg	450
Dry CD Stiffness	NWSP 090.2.RO (15)	mg	250
Mean Flow Pore MFP	MFP Determination with Porometer 3G	micron	16,5

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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