

Trinitex® Carbon K1035 170

170 g/m²

Product characteristics:

- 3-layer activated carbon nonwoven filter material
- High adsorption capacity

Physical properties	Test Method	Unit	Target
Grammage	NWSP 130.1.R0 (15)	g/m ²	170
		lbs./3000 ft ²	104,5
Thickness	NWSP 120.6.R0 (15)	micron	1100
		mils	43,3
Air Permeability (200 Pa)	NSWP 070.1.R0 (15)	l/m ² /s	2200
		cfm	271
Dry MD Tensile Strength	SCAN-P 38:80	N/m	1400
		lbs./inch	7,8
Dry CD Tensile Strength	SCAN-P 38:80	N/m	900
		lbs./inch	5,0
Dry MD Stiffness	NWSP 090.2.R0 (15)	mg	800
Dry CD Stiffness	NWSP 090.2.R0 (15)	mg	600
Dry Burst Strength	NWSP 030.2.R0 (15)	kPa	300
Wet Burst Strength	NWSP 030.2.R0 (15)	kPa	100

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.

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