

# Nanoweb<sup>®</sup> FM

# NFM04520

## TENTATIVE Technical Data Sheet



Nanoweb<sup>®</sup> FM media is designed to be efficient, yet breathable and is suitable for use in disposable face mask applications.

NANO  
WEB<sup>™</sup>

	Unit of Measure	Tentative Target	Test Method
BASIS WEIGHT:	(g/m <sup>2</sup> )	48	TAPPI 410
THICKNESS:	(mm)	0.30	TAPPI 411 @ 2.3 psi anvil pressure
	(mil)	12	TAPPI 411 @ 2.3 psi anvil pressure
AIR PERMEABILITY	(ft <sup>3</sup> /min/ft <sup>2</sup> )	59	ASTM D737 – at 125 Pa or 2490 Pa
AIR FLOW RESISTANCE	(mm H <sub>2</sub> O)	4.0	TSI 8130 @ 8.3 cm/s face velocity <b>(50 LPM, 100 cm<sup>2</sup>)</b>
NaCl PENETRATION	(%)	17.0	TSI 8130 @ 8.3 cm/s face velocity <b>(50 LPM, 100 cm<sup>2</sup>)</b> Mass Mean Diameter (MMD) = 0.26 μm, Count median diameter = 0.075 μm

These values should be used only for guidance.  
These values are not to be taken as specifications.

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