Leading the Nanofiber market in
- Consistency • Versatility
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Technical Data Sheet | nTEX

- **Style Number:** (**NC025**) - nTEX – Heavy Duty intake filter media
- **Description:** MERV 12 – nanofiber treated cellulose - composite filter media
- **Construction:** Cellulose wet-laid paper with nanofiber surface filtration layer
- **Finish:** None

Property	Target	Metric	Test Method
Basis Weight	3.25 (110)	oz/yd^2 (g/m^2)	ASTM D461
	68	lb/3000ft^2	TAPPI 410
Air Permeability	12	ft^3/min/ft^2 (cfm) @0.5"H_2O	ASTM D737 (U.S.)
	57.6	l/dm^2/min @200Pa	DIN 53887 (Germany)
	6	cm^3/cm^2/s @125Pa	JIS L 1096 A (Japan)
Thickness	0.012 (0.30)	inch (mm)	TAPPI 411
Corrugation Depth	0.016 (0.40)	inch (mm)	TAPPI 411
Efficiency Rating	50%	particulate capture of 0.3 micron at 32l/min flow rate)	TSI
Pressure Drop	12	mms of H2O (at 32ml/min flow rate)	
Mullen Burst	50	psi	TAPPI 403
Tensile Strength	43	lb/inch (MD - machine direction)	TAPPI 494
Gurley Stiffness	3500	Mg (MD - machine direction)	TAPPI 543
Available Widths	2 – 80.0 (50 – 2030)	inch (mm)	
Process Data	Designed for rotary pleating.		
Applications	Heavy Duty Air Intake – Automotive Applications		

The above data is nominal and provided for information purpose only. This data is not to be construed as manufacturing specifications and is subject to change. All metric conversions are approximate.

Revision A

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