

ANCI Composites™

CFF™ Filtration Media

What is CFF™?

CFF™ is a high-performance multilayered spunbond polyester designed for superior liquid filtration. Its unique fiber-to-fiber bonding ensures exceptional uniformity and consistency, enhancing filtration efficiency.

Available in flat bond and point bond configurations, CFF™ can be tailored to meet specific application requirements. Compared to standard spunbond filtration media, CFF™ delivers greater efficiency and durability, making it ideal for demanding applications like pool and spa filters.



Multi-layer construction for **enhanced uniformity**



Can be slit to **custom widths**



Stiffened composition for **easy cutting, sewing, and pleating**



Superior tensile and tear strength, outperforming single-layer spunbond

**100%
PET**

**Multi
Layered**

**Food
Contact
Compliant**

**Up To
200_{gsm}**

Typical Properties

CFF™ Filtration Media

Properties	Test Method	CFF44	CFF66	CFF88	CFF110	CFF132	CFF176
Basis Weight	ASTM D3776 (g/m ²)	44.0	66.0	88.0	110.0	132.0	176.0
Thickness	ASTM D1777 (mils)	4.70	6.00	8.00	9.70	14.30	13.00
Strip Tensile	ASTM D882 (lb/in) CD	7.17	31.10	18.40	26.10	29.01	38.19
	ASTM D882 (lb/in) MD	11.87	16.75	23.60	27.30	39.12	45.04
Trapezoidal Tear (Avg of 3 Highest Peaks)	ASTM D4533 (lb/in) CD	0.72	1.45	2.15	2.82	3.95	3.54
	ASTM D4533 (lb/in) MD	1.03	1.80	2.90	3.29	5.03	4.10
Mullen Burst	ASTM D3786 (psi)	18.00	31.00	42.00	-	72.00	-
MERV Rating	ASHRAE 52.2	-	-	-	-	10	11
Frazier Air Permeability	ASTM D737 (cfm/ft ² @ 0.5" WG)	243.00	122.44	76.68	-	45.23	-