

**PRECON FILTER MEDIA
"UNIDIRECTIONAL RAYON"**

SPECIFICATIONS

<u>STYLE</u>	<u>BASIS WEIGHT OZ/YD₂</u>	<u>PARTICLE ARRESTANCE</u>	<u>MICRON RATING</u>	<u>FLOW RATE GPM/FT₂</u>	<u>AVERAGE AIR PERM</u>	<u>GRAB TENSILE</u>	<u>THICKNESS (MILLS)</u>
PRECON 1	0.6	49%	80	185	1085	4 X 1	5
PRECON 2	0.7	74%	50	175	825	5 X 2	6
PRECON 3	0.8	83%	40	170	685	7 X 3	6
PRECON 4	1	88%	30	160	620	6 X 2	7
PRECON 5	1.25	90%	20	150	450	7 X 3	8
PRECON 8	2.25	95%	10	140	265	30 X 17	13

PARTICLE ARRESTANCE - The ability of the material to remove a standardized test dust from a liquid slurry

MICRON RATING - Provided as point of reference only. Actual filtration efficiency of media will improve as a layer of cake is deposited on the media

FLOW RATE - Expressed as gallons per minute per square foot of filter media under gravity flow conditions (3" of water head) using water. Actual flow rate will vary with type of liquid actually being filtered, depth of cake, etc. Provided as point of reference only.

AIR PERMEABILITY - The measurement of air flow, in cubic feet per minute, passed through one square foot of fabric at a pressure differential of 1/2" water gauge.

GRAB TENSILE - Force required to break fabric. (First value is machine direction, second value is cross direction)

