

FILTRATION SPECTRUM SPECIFICATION SCANNER

Product Category/Nomenclature	Permeability ¹ Millidarcies		Particle Size Removal Micron (Approx.)	Color	Bulk Density lbs/ft ³ (Typical)		Bulk Density g/l (Typical)		General Applications
	Min.	Max.			Dry Loose	Wet Cake	Dry Loose	Wet Cake	
Filter Natural (Polish)									
FN-1	30	60	<0.1	OFF WHITE	12	24	190	380	Polishing beer, fats, gelatin, lacquers, oils, pectins, sugar, wine, filter pads
FN-2	50	115	0.1	OFF WHITE	14	21	220	340	
FN-6	15	40	<0.1	OFF WHITE	12	26	190	420	
Filter Calcined (Polish)									
FP-1	60	110	0.1	PINK	12	25	190	400	Polishing beer, fats, gelatin, lacquers, oils, pectins, sugar, cider, petro-products, vinegar, alcohol, citric acid, phosphoric acid, lube oil additives, enzymes, liquid sugar
FP-2	90	150	0.1	PINK	12	25	190	400	
FP-3	140	280	0.3	PINK	12	25	190	400	
FP-4	260	440	0.5	PINK	12	23	190	370	
FP-6	420	650	0.5	PINK	12	25	190	370	
FP-12	900	1,300	0.7	PINK	12	23	190	870	
Filter Flux (Slow)									
FW-6	420	650	0.5	LT. PINK/WHITE	12	23	190	370	Acids, antibiotics, beer, caustics, chemicals, cider, enamels, gelatin, glue, fruit juices, kelp, lard, oils, petro-products, pharmaceuticals, plastics, shellac, lube oils, solvents, starch, alcohol, pectin, wine, phosphoric acid, vinegar, tallow, plating solutions, liquid sugar, molasses, titanium, sulfate, dry cleaning solvents, waxes
FW-12	650	1,150	0.7	LT. PINK/WHITE	13	20	210	320	
FW-14	1,100	1,700	0.75	WHITE	14	20	210	320	
Filter Flux (Medium)									
FW-18	1,500	2,500	0.8	WHITE	14	20	220	320	Liquid sugar, vinegar, water, waxes, whiskey, acids, citrates, tallow, water chemicals, fruit juices, kelp, hemp oil, fuel oil, oils
FW-20	1,700	3,000	0.9	WHITE	14	20	220	320	
FW-40	2,300	3,400	1.0	WHITE	15	20	240	320	
Filter Flux (Fast)									
FW-50	3,200	4,500	1.1	WHITE	15	19	240	300	Algins, wort beer, antibiotics, casein, pressed juices, lacquers, polymers, syrups, sorghum, tallow, varnish, water, titanium sulfate, corn gluten, citric juices, chemicals, resins, enzymes, enamels, kelp, plastics, shellacs, corn syrup, phosphoric acid
FW-60	4,000	6,500	1.2	WHITE	15	19	240	300	
FW-70	5,500	8,500	1.4	WHITE	16	19	260	300	
FW-80	7,500	NO MAX	1.6	WHITE	16	19	260	300	

1 - A unit of permeability, equivalent to the passage of 1cc fluid with 1 centipoise viscosity, flowing in 1 sec. under a pressure of 1 atmosphere, through a porous medium 1 sq. centimeter in area and 1 centimeter thick.