



PHARMA/BIO LAB FILTRATION



Solka-Floc®

■ Environmentally Friendly

Solka-Floc® has no toxic or hazardous components (arsenic, cristobalite) and is so pure that it can be used as a food ingredient.

■ Mixes Easily, Precoats Rapidly

Solka-Floc® purified cellulose wets out extremely easily. Uniform slurry is rapidly achieved which forms a more uniform coating, or “cake,” on the filter grids resulting in a more effective filtration surface area.

■ Longer Filter Cycles

Solka-Floc® forms a filter coating, or cake, with far more dirt holding capacity than other filtration media, resulting in 2-6 times greater filtering cycles when appropriately applied.

■ Neutral pH and Low Water Solubles

Solka-Floc® powdered cellulose has a neutral pH, in the 5.0- 7.5 range. Also, its low water solubility, less than 1.5%, is ideal for all filtration applications.

TYPICAL CHARACTERISTICS

GRADE	AVERAGE FIBER LENGTH	VEL PERMEABILITY	WET BULK DENSITY	SCREEN ANALYSIS		
	(microns)			(darcies)	(lbs./cu. ft.)	% on 40 Mesh
1016	290	30.0	8.0	LT 15	LT 60	LT 25
10	120	22.0	9.5	Trace	90.0	40.0
40	60	6.0	13.0	1.5	93.0	57.0
100	40	3.5	17.0	0	95.0	73.0
300	30	2.0	20.0	0	NLT 98	NLT 85



INTERNATIONAL FIBER CORPORATION

Solutions for a changing marketplace