

# S-510 & S-520

## FILTER MEDIA



S-510 and S-520 filter media are made of cellulose/polypropylene nonwoven fibers which have been specifically engineered to provide a high degree of particle removal with extended life for D&I can-making coolants, and mill emulsions.

The combination of polypropylene and cellulose fibers allow the media to be more tolerant of high tramp oil concentrations than straight polypropylene medias.

*Features:*

- Outstanding dirt holding capacity
- Superior efficiency

Clean coolants mean better control of your process, longer fluid and tool life, with better control of costs.

The combination of cellulose and polypropylene allows small particles to be captured deep within the S-510 & S-520 media without causing the media to blind prematurely.

S-510 & S-520 Filter Media	Units	S-510		S-520		
Normal Weight	oz/yd <sup>2</sup>	9.6		12.3		
	g/m <sup>2</sup>	326		417		
Normal Thickness	mils	68		88		
	mm	1.7		2.2		
Mullen Burst Strength	psi	80		105		
	bar	5.5		7.2		
Frazier Air Permeability (ASTM 0737) at 0.5 inches of water	cfm/fe <sup>2</sup>	20		28		
	m <sup>3</sup> /m <sup>2</sup> /min	6.1		8.5		
Grab Tensile, longitudinal (ASTM D5034)	16f	37		39		
	N	165		173		
	Cross Direction	16f	36		39	
		N	160		173	
Typical Roll Dimensions for 15-inch (380mm) Diameter Rolls*						
Width	inch	40	50	40	50	
	mm	1016	1270	1016	1270	
Length	yd	65	65	50	50	
	m	59	59	46	46	
Weight	lb	50	62	47	59	
	kg	23	28	21	27	

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\*This media is also supplied for No2 Bag Filter Elements and Disc Filter Elements.