

## Grade 54

### Characteristics:

Ashless, Cotton

Physical Property	Standard Units		Metric Units	
Basis Weight	lbs/1389ft <sup>2</sup>	25.0	gsm	87.8
Basis Weight	oz/yd <sup>2</sup>	2.59		
Thickness	mils	9.5	mm	0.2413
Rapidity			mls/min	200.0
Frazier Permeability	cfm/ft <sup>2</sup>	4.5	L/m <sup>2</sup> /sec	36.0
Tensile Strength MDT Dry	lb/in	15.3	N/m	2680
Tensile Strength CDT	lb/in		N/m	
Retention	micron	10.0		
Wet Burst	in	20.0	cm	50.8

Micron ratings are based on an Ahlstrom test method where 98% of a particulate size is removed during gravitational filtration. Micron rating values vary between industries and manufacturers depending on the test procedure.

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