

## Grade 642

### Characteristics:

White, smooth surface, cotton

Physical Property	Standard Units		Metric Units	
Basis Weight	lbs/1389ft <sup>2</sup>	27.0	gsm	94.8
Basis Weight	oz/yd <sup>2</sup>	2.80		
Thickness	mils	8.6	mm	0.2184
Rapidity			mls/min	30.0
Frazier Permeability	cfm/ft <sup>2</sup>	0.8	L/m <sup>2</sup> /sec	6.4
Tensile Strength MDT Dry	lb/in	18.6	N/m	3257
Tensile Strength CDT	lb/in		N/m	
Retention	micron	2.0		
Wet Burst	in	21.0	cm	53.3

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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