

## Grade 161

### Characteristics:

Binder-free microfiber glass

Physical Property	Standard Units		Metric Units	
Basis Weight	lbs/1389ft <sup>2</sup>	19.4	gsm	68.1
Basis Weight	oz/yd <sup>2</sup>	2.01		
Thickness	mils	12.5	mm	0.3175
Rapidity			mls/min	102.0
Frazier Permeability	cfm/ft <sup>2</sup>	3.5	L/m <sup>2</sup> /sec	28.0
Tensile Strength MDT Dry	lb/in	2.5	N/m	438
Tensile Strength CDT	lb/in		N/m	
Retention	micron	1.1		
Wet Burst	in	9.0	cm	22.9

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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