



Specifications for 135GSM (4oz) Non-woven confirms to the following property values:

<i>Property</i>	<i>Test Method</i>	<i>Value</i>
<b>Physical</b>		
Mass per unit area	ASTM D 5261	4oz/yd <sup>2</sup>
<b>Mechanical</b>		
Grab Tensile Strength	ASTM D 4632	80Lbs
Grab Elongation	ASTM D 4632	50%
CBR Puncture Resistance	ASTM D 4833	280Lbs
Trapezoidal Tear	ASTM D 4533	32Lbs
<b>Hydraulic</b>		
Apparent opening size (O <sub>95</sub> )		
Water flow rate	ASTM D 4491	130 gpm/ft <sup>2</sup>
Apparent Opening Size (AOS) Std US Sieve	ASTM D 4751	70
<b>Endurance</b>		
Ultraviolet resistance @ 500 hours	ASTM D 4355	70%

The above values are effective from 8/16/2019. The values are average roll values in which all the properties are having -10% tolerances. Water permeability, elongations are having -30% tolerance and AOS having +30%. The information given in this data sheet is based on tests conducted at our in the suppliers in-house laboratory and independent accredited laboratories. While the information is presented as a true and accurate representation of the attributes of the products to the best of our knowledge, no expressed or implied warranties are made and the supplier assumes no responsibility or liability with regard to the use of this information. The right to make periodic revisions of the specifications without prior notice is reserved.