



**Insulweb  
#90100**

Typical Physical Properties

Property	Unit of Measure	Typical Value	Test Method
<b>Content</b>		100% Polypropylene	
<b>Color</b>		White	
<b>Weight</b>	osy	1.25	ASTM D5261
<b>Thickness</b>	mils	12	ASTM D5199
<b>Elongation</b>	%	30.9 60.5	ASTM D5035
<b>Tensile Strength</b>			
<b>Strip</b>	lbs	28.1	ASTM D5035
<b>Wide Width</b>	lbs	115.7	ASTM D4595
<b>Grab</b>	lbs	52.6	ASTM D4632
<b>Trap Tear Strength</b>	lbs	23.6	ASTM D4533
<b>Puncture Strength</b>	lbs	14.75	ASTM D4833
<b>Apparent Opening Size</b>	mm	.768	ASTM D4751
<b>Flow Rate @ 2" Head</b>	gals/min/ft <sup>2</sup>	319	ASTM D4491
<b>Air Permeability</b>	cfm	692	ASTM D737-961
<b>Light Penetration</b>	%	76.8	ASTM D6567
<b>UV Resistance (Strength after 500 hrs)</b>	%	91	ASTM D4355
<b>Specific Gravity</b>		.91	
<b>Melting Point</b>	°C	165	

Reviewed  
03-14-2012

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