



**Insulweb
#90100**

Typical Physical Properties

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

Reviewed
03-14-2012

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