



Polymer Group, Inc.

## PGI NONWOVENS SPUNBOND POLYPROPYLENE FABRICS

### TYPICAL PROPERTIES

<i>Technical Properties</i>	<i>Method</i>	<i>Unit</i>	<i>SBPP-30</i>
<i>Weight</i>	<i>ASTM D3776</i>	<i>GSM</i>	<i>30</i>
<i>Fiber Composition</i>			<i>100% PP</i>
<i>Grab Tensile Strength</i>	<i>ASTM D5034</i>	<i>lb./in. MD</i>	<i>28.9</i>
<i>Grab Tensile Strength</i>	<i>ASTM D5034</i>	<i>lb./in. CD</i>	<i>23</i>
<i>Elongation</i>	<i>ASTM D5034</i>	<i>lb./in. %</i>	<i>157</i>
<i>Elongation</i>	<i>ASTM D5034</i>	<i>lb./in. %</i>	<i>173</i>
<i>Trap Tear</i>	<i>ASTM D5733</i>	<i>lb./in. MD</i>	<i>17.7</i>
<i>Trap Tear</i>	<i>ASTM D5733</i>	<i>lb./in. CD</i>	<i>15.4</i>
<i>Resistance to Ignition</i>	<i>16CFR1610</i>	<i>Class 1</i>	<i>Pass</i>