

## Technical Data Sheet

Version 1 - Revision 10/02/2010

# W50500690

5.0 X 5.0 PVC PLASTISOL T0/Z60 - Width 320 cm

Fabric		<b>100 % PES / 1100 dtex</b>
Binding		<b>1/1</b>
Weight	<i>EN ISO 2286/2_2016</i>	<b>250 [+/-15] g/m<sup>2</sup></b>
Construction Warp		<b>5 [+/-0,5] thr/cm</b>
Construction Weft		<b>5 [+/-0,5] thr/cm</b>
Fabric Weight	<i>EN ISO 2286/2_2016</i>	<b>120 g/m<sup>2</sup></b>
Coating Weight	<i>EN ISO 2286/2_2016</i>	<b>130 g/m<sup>2</sup></b>
Tensile Strength Warp	<i>NBN EN ISO 1421_2017</i>	<b>&gt;= 1600 N/5cm</b>
Tensile Strength Weft	<i>NBN EN ISO 1421_2017</i>	<b>&gt;= 1600 N/5cm</b>
Tensile Strength Elongation Warp	<i>NBN EN ISO 1421_2017</i>	<b>&gt;= 18 %</b>
Tensile Strength Elongation Weft	<i>NBN EN ISO 1421_2017</i>	<b>&gt;= 18 %</b>
Tear Strength Warp	<i>DIN 53363 2003</i>	<b>&gt;= 400 N</b>
Tear Strength Weft	<i>DIN 53363 2003</i>	<b>&gt;= 400 N</b>
Shrinkage at 200°C / 10 min. Warp	<i>DIN 53354 1981</i>	<b>&lt;= 3,5 %</b>
Shrinkage at 200°C / 10 min. Weft	<i>DIN 53354 1981</i>	<b>&lt;= 2,5 %</b>
Temperature Resistance	<i>DIN EN 1876/2 1998</i>	<b>-30/+70 °C</b>
Light Fastness ( Except White )	<i>ISO 105 B02 2014</i>	<b>6 - 8</b>
Windreduction	<i>DIN EN ISO 9237</i>	<b>80 %</b>
Openess factor		<b>20 %</b>
Thickness	<i>EN ISO 2286/3_2016</i>	<b>0,60 mm</b>
Application -> MESH		