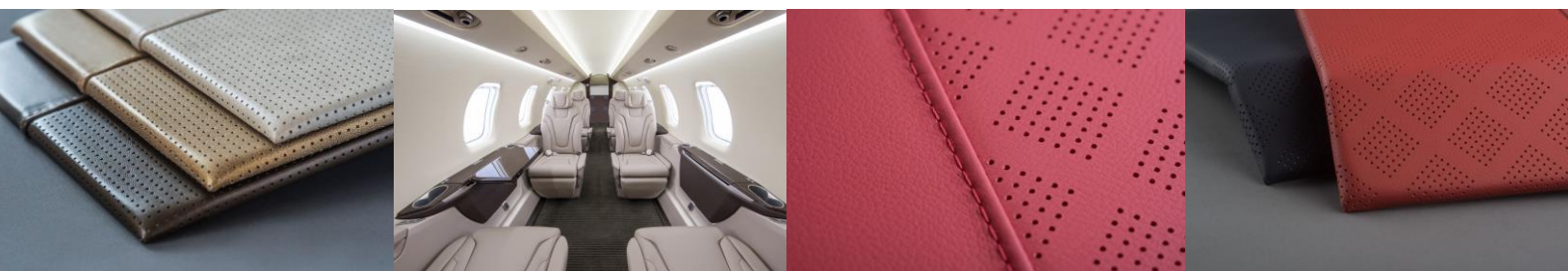


# Avigether.

Parameter (unit).	Value.	Standard/Method.
<b>Weight per m<sup>2</sup> [g/m<sup>2</sup>]</b>	750 g/m <sup>2</sup> +/- 20%	DIN 53327
<b>Thickness [mm]</b>	1,1 +/- 0,2 mm	ISO 2589:2002 – DIN 53326
<b>Tensile force – lengthwise [N/cm<sup>2</sup>]</b>	> 800 N/cm <sup>2</sup>	ISO 13934-1:1999 – DIN 53328
<b>Tensile force – crosswise [N/cm<sup>2</sup>]</b>	> 800 N/cm <sup>2</sup>	ISO 13934-1:1999 – DIN 53328
<b>Tear resistance – lengthwise [N/mm]</b>	> 15 N/mm	DIN 53329, IUP/8
<b>Tear resistance – crosswise [N/mm]</b>	> 15 N/mm	DIN 53329, IUP/8
<b>Stitch tear resistance – lengthwise [N]</b>	> 50 N	DIN 53331-80
<b>Stitch tear resistance – crosswise [N]</b>	> 50 N	DIN 53331-80
<b>Flammability 12 sec. vertical bunsen burner test</b>	The samples shall be cut length and diagonal	CS/FAR 25.853 (a) App. F, Part I – 12 sec. vertical bunsen burner test



<b>Flammability</b> <b>60 sec. vertical bunsen burner test</b>	The samples shall be cut length and diagonal	CS/JAR 25.853 (a) App. F, Part I – 60 sec. vertical bunsen burner test Smoke density and toxicity ABD0031
<b>Smoke and Toxicity</b>		
<b>Resistance to rubbing</b> <ul style="list-style-type: none"><li>• <b>Dry &gt; 2000 cycles</b></li><li>• <b>Wet &gt; 500 cycles</b></li></ul>	No colour change Grade 5 grey scale	DIN EN ISO 11640
<b>Taber test &gt; 2000 cycles (CS 10/2 x 500g)</b>	no damage	DIN EN ISO 11640
<b>Flexometer test (50'000 cycles)</b>	no damage / cracks	DIN 53351 – IUP 20
<b>Colour fastness to light</b>	≥ 5 blue scale	DIN EN ISO 105-B02
<b>Adhesive strength of finish [N/cm]</b>	≥ 4,5	IUF 470
<b>Taber test &gt; 2000 cycles (CS 10/2 x 500g)</b>	no damage	Smoke density and Toxicity ABD0031

