

## Technical Data Sheet

# PET 308

<b>Fibre</b>	<b>Warp Weft</b>	Polyester monofilament Polyester monofilament
<b>Max. operating temperature</b>		160°C 320°F
<b>Air permeability DIN EN ISO 9237</b>	<b>l/m<sup>2</sup>/s-200Pa l/dm<sup>2</sup>/min-200Pa Cfm/sq.ft-0,5" WG</b>	2600 1557 324
<b>Weight DIN EN ISO 2286-2</b>	<b>g/m<sup>2</sup> oz/sq.yd</b>	870 26
<b>Thickness UNI EN ISO 5084:1998</b>	<b>[µm]</b>	1450
<b>Warp count</b>	<b>n/cm n/inch</b>	32 81
<b>Weft count</b>	<b>n/cm n/inch</b>	8,5 22
<b>Tensile strength DIN EN ISO 13934-1</b>	<b>Warp [ N / 5 cm] Weft [ N / 5 cm]</b>	>7500 >3000
<b>Elongation at break DIN EN ISO 13934-1</b>	<b>Warp [%] Weft [%]</b>	40 40
<b>Weave pattern</b>		Special
<b>Finishing</b>		Heat-set

### Chemical

<b>Fiber</b>	<b>Acids</b>	<b>Alkalis</b>	<b>Organic solvents</b>	<b>Hydrolysis</b>
Polyester PET	Resistant	Unresistant	Resistant	Resistant

The listed technical specifications are referred to the arithmetic mean value of prototypes samples and are subject to change, in accordance with our policy of continuously improving our products.

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