

# WOVEN TAPE

## Technical Data Sheet

**Carbon Tape**

**Product Code: 240g/m<sup>2</sup> Tape**

<b>CHARACTERISTICS</b>	<b>Nominal</b>	<b>UM</b>	<b>Tolerance</b>	<b>Normative</b>
<b>Mass per unit area</b>	<b>240</b>	g/m <sup>2</sup>	± 5%	ISO 4605
<b>Weave</b>	<i>Plain</i>			ISO 2113
<b>Width</b>	from 20 to 230	mm	± 2,5%	ISO 22198
<b>Thickness</b>	0,23	mm	± 2,5%	ISO 5084(**)
<b>Other informations</b>	<i>Loomstate</i>			

<b>Nominal Construction</b>	<b>WARP</b>		<b>WEFT</b>	
<b>Fiber Description</b>	3K		3K	
<b>Fiber Producer</b>				
<b>Thread Count</b>	<b>6,0</b> ends/cm	ISO 4602	<b>3,0 x 2</b> ends/cm	ISO 4602
<b>Weight Distribution</b>	<b>120</b> g/m <sup>2</sup>	50%	<b>120</b> g/m <sup>2</sup>	50%
<b>Selvages</b>	Weaving style	LENO	Type of Fiber	HM polyester 22 tex

<b>Mechanical Properties of Fiber</b>	<b>Strength (nominal)</b>	<b>Modulus (nominal)</b>
3K	3675 MPa	238 GPa

(\*\*) Theoretical thickness for an epoxy laminate with 40% of reinforcement in volume.

Note : Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.

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