

April 2022

DESCRIPTION

C 600 T 12K

Fabrics Properties

Property	Symbol	Value	Unit
Material		Hyosung H2550 12K A10 800tex	
Fiber diameter	Ø	7	µm
Fiber density	ρ _F	1,8	g/cm³
Tow	-	12	K
Fabric weave	-	Twill 2x2	
Area weight	-	600 ± 5%	g/m²
Set of warps	-	3,7	n/m
Set of wefts	-	3,7	n/m
<i>DIN EN 1049 – 2</i>			

MECHANICAL PROPERTIES

Property	Units	Value
Tensile strength	MPa	5685
Tensile modulus	GPa	242

*The specified values are average values from several measurements and can vary.

Important

All provided information is correct to the best of our present knowledge and results from careful and accurate testing but is given without any assumption of liability and warranty. Due to numerous specific applications, manufacturing processes and external influences the results must be considered as non-binding guidance values. Users should make their own evaluation of suitability of a product for their particular purpose.

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