

# AC 2101 CHOPPED FIBER TECHNICAL DATA SHEET

## FIBER PROPERTIES

	English		Metric		Test Method
Tensile Strength	610	ksi	4200	MPa	ISO 10618
Tensile Modulus	34,8	Msi	240	GPa	ISO 10618
Elongation	1,8	%	1,8	%	ISO 10618
Density	0,064	lbs/in <sup>3</sup>	1,78	g/cm <sup>3</sup>	ISO 10119

## CHOPPED FIBER PROPERTIES

Chopped Fiber Properties					
Product Code	Applications	Fiber Lengths, mm	Typical Bulk Density (For 6mm cut lengths) (g/l)	Sizing Emulsion	Sizing content (%)
AC 2101	Thermoplastics (High Temperature) - PEEK, Amide, Imide.	6	500	Polyimide based	0,5 - 1,0

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