



# 碳纖筆電外殼 台麗碳絲 TC33 Carbon Fiber Laptop Housing - TAIRYFIL TC33

## General Description

Type	Grade	Application	Characteristics
Fabric Hot-press	TC33	Laptop Housing	Thickness can be reduced by 50% ~ 60%, weight can be reduced by 10% ~ 50%, excellent acid and alkali resistance and corrosion resistance

- Carbon fiber is a conductive material that can serve as a metal-like electromagnetic shield. If used for the same amount of time, the carbon fiber casing can be cooler.
- The carbon fiber notebook housing is not only light with good wear-resistance, but also has a great service life. Making notebook computers "lighter, thinner and stronger"

## Properties Data Sheet

Properties	Unit	Test Method	TC33
Tensile Strength	MPa	ASTM 4018	3450
Tensile Modulus	GPa	ASTM 4018	230
Elongation	%	ASTM 4018	1.5
Density	g/cm <sup>3</sup>	JIS 7601	1.8
Filament Diameter	μm	—	7



The details given in this data sheet are our standard value but not specification guaranteed

Contact us for more details e mail [sales@sagezander.com](mailto:sales@sagezander.com)

