



碳纖維高壓氣瓶

台麗碳絲 TC36P

High Pressure CF Composite Cylinders - TAIRYFIL TC36P

- **Advantage**
 High tensile strength and modulus

General Description

Type	Grade	Application	Characteristics
Filament Winding	TC36P	High pressure CF composite cylinders	Light weight, High strength, High modulus, High designability

- High pressure CF composite cylinders using TAIRYFIL TC36P grade carbon fiber, which is manufactured using the filament winding method.
- The main function of the carbon fiber wound reinforced composite material layer is to ensure that the cylinder has sufficient strength, stiffness and stability under the load.

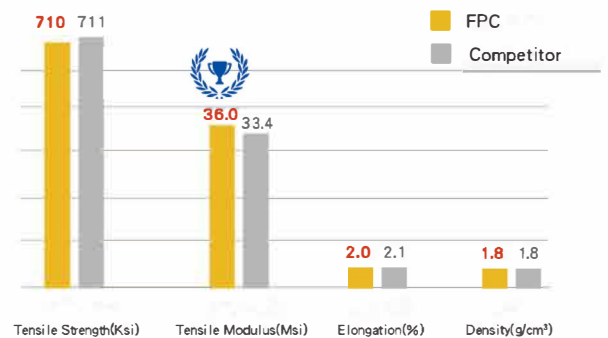
Properties Data Sheet

Properties	Unit	Test Method	TC36P
Tensile Strength	MPa	ASTM 4018	4900
Tensile Modulus	GPa	ASTM 4018	250
Elongation	%	ASTM 4018	2.0
Density	g/cm ³	JIS 7601	1.8
Filament Diameter	μm	-	7

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

Product Advantages

Product characteristic comparison with competitor



Contact us for more details e mail
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