

DYF 15-160 Gold P

160 g/m² Spread Tow Plain Gold Carbon Fabric

CHARACTERISTICS		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	162	± 5%	ISO 4605
Weave		Plain		ISO 2113
Width	mm	1000	± 2,5%	ISO 22198
Other informations		from Dynanotex Unidirectional - Coated by Golden effect Powder		

Nominal Construction	WARP		WEFT	
Textile Composition	HS 15/80 DLN2 - Gold		HS 15/80 DLN2	
UD Stripe Width	15 mm		15 mm	
Fiber Description	TR50S- 15K		TR50S- 15K	
Fiber Producer	Mitsubishi Grafil		Mitsubishi Grafil	
Weight Distribution	83 g/m ²	51%	79 g/m ²	49%
Selvages	Weaving style	LENO	Type of Fiber	HM polyester 22 tex

Mechanical properties	Strength (nominal)	Modulus (nominal)
TR50S - 15K (MITSUBISHI GRAFIL)	4900 MPa	240 GPa
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(**) Theorical 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.