



ISO 9001 - Cert No 10490



WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: DYF 15 - 100 P

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	90	± 5%	ISO 4605
Weave		Plain		ISO 2113
Width	mm	1000	± 2,5%	ISO 22198
Other information		Dyananotex Unidirectional		

Nominal Construction		Warp		Weft	
Fibre Description		HS 15/50 DLN2 15mm TR 50S 15K		HS 15/50 DLN2 15mm TR 50S 15K	
Fibre Producer		GRAFIL		GRAFIL	
Weight Distribution	g/m ²	45		45	
	%	50%		50%	
Selvedges		Weaving Style	LENO	Type of fibre	HM polyester 22 tex

Mechanical Properties of Fibre	Strength	Modulus
TR50S – 15K (GRAFIL)	4900 Mpa	240 Gpa

(**) Theoretical 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.