

WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: DYF 15 -160 P

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	160	± 5%	ISO 4605
Weave		Plain		ISO 2113
Width	mm	1000	± 2,5%	
Thickness	mm	0,16	± 2,5%	ISO 5084(**)
Other information		Dyanotex flat fabric		

Nominal Construction		Warp		Weft	
Fibre Description		Dyanotex HS 15-80 DLN2 15mm TR 50S 15K – 1000 tex		Dyanotex HS 15-80 DLN2 15mm TR 50S 15K – 1000 tex	
Fibre Producer		GRAFIL		GRAFIL	
Thread Count	ends/cm	0,66	ISO 4602	0,66	ISO 4602
Weight Distribution	g/m ²	HS15-80 DLN2	80	HS15-80 DLN2	80
	%		50%		50%
Selvedges		Weaving Style	LENO	Thermofix Glass	1670 dtex

Mechanical Properties of Fibre		Strength		Modulus	
Grafil TR50s	15K	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.