

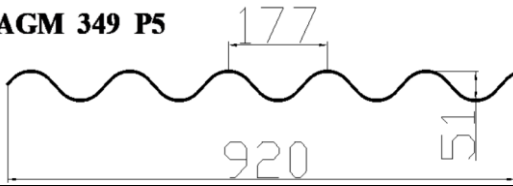
Product	: GRP /FRP Corrugated Sheet
Product Description	: FIBRALAM ® MUV
Product Polser	: Fibralam-AGM.KOD.349.177/51.P5.V01-1,3mm-SNC BLUE-MUV/ST-FT
Reinforcement Form	: Panel Roving
Average Thickness	: 1,30 mm
Color	: SNC BLUE
Surface Coating	: MUV (PET Film)

TECHNICAL CHARACTERISTICS

Properties	Unit	Test Method	Value	Tolerance
Average Thickness	mm	Universal	1,30	±10 %
Mass per Unit Area	kg/m²	Universal	1,93	±10 %
Density	g/cm³	ISO 1183	1,42	1,35 - 1,50
Glass Fiber Content (% by Wt.)	%	EN 1172	27	25 - 30
Water Absorption	%	ISO 62	≤ 0,40	-
Coefficient of Thermal Expansion	m/m/°C	DIN 53752	30X10 ⁻⁶	-
Term Service Temperature	°C		-40 + 120	-
Light Transmission	%	ISO 11664	80	70 - 85
Flame Resistance	Class	EN 13501-1	E S3 d0	-
Barcol Hardness	Barcol	EN 59	45	40 - 50
Tensile Strength	N/mm²	ISO EN 527-4	71	60 - 90
Tensile Modulus	N/mm²	ISO EN 527-4	5978	4000 - 6500
Elongation at Break	%	ISO EN 527-4	1,58	1,40 - 2,50
Flexural Strength	N/mm²	ISO EN 14125	109	95 - 140
Flexural Modulus	N/mm²	ISO EN 14125	3040	2000 - 4000
Flexural Strain	%	ISO EN 14125	2,11	1,50 - 2,50

Profile Drawing

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