

Technical Data Sheets of CFP-PP Series (CFP Skin laminated with PP core)

Property	Units	CFP2-PP	CFP2-PP	CFP3-PP	CFP3-PP	Test Method
Multi-Axial Impact	Kg.m	2.4	2.6	3.5	3.8	ASTM D3763
Tensile Strength (0/90)	MPa	100 / 145	85 / 100	200 / 132	150/135	ISO 527
Flexural Strength (0/90)	MPa	143 / 137	100 / 90	222 / 165	155/130	ASTM D790
Flexural Modulus (0/90)	MPa	10632/ 8019	8886/ 7374	15215/ 8641	12890/ 7340	ASTM D790
Tensile Elongation	%	5	5	4	4	ISO 527
CTE	10 ⁻⁵ /°C	18	18	18	18	—
Water Absorption	%	0.3	0.3	0.3	0.3	—
Thickness	mm	3.0	4.0	3.0	4.0	—
Weight	kg/ m ²	3.25	4.40	3.60	4.60	—