

Fibraworld

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MINIMAL MECHANICAL CHARACTERISTICS | EUROPEAN NORMATIVE EN 13706

PROPERTY	UNIT	TEST METHOD	MINIMUM PROPERTIES	
			E23	E17
Full Section Test	GPa	Annex D, EN 13706-2:2002	23	17
Tension Modulus-Axial	GPa	EN ISO 527-4	23	17
Tension Modulus-Transverse	GPa	EN ISO 527-4	7	5
Tension Strength-Axial	MPa	EN ISO 527-4	240	170
Tension Strength-Transverse	MPa	EN ISO 527-4	50	30
Pin-Bearing Strength-Axial	MPa	Annex E, EN 13706-2:2002	150	90
Pin-Bearing Strength-Transverse	MPa	Annex E, EN 13706-2:2002	70	50
Flexural Strength-Axial	MPa	EN ISO 14125	240	170
Flexural Strength-Transverse	MPa	EN ISO 14125	100	70
Interlaminar Shear Strength-Axial	MPa	EN ISO 14130	25	15



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