

## **NORMATIVA UNI EN 13706**

Minimum properties that are required for each grade			Minimum Properties	
Property	Unit	Test method	E23 Grade	E17 Grade
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