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 Cap.Soc. € 10.400,00 inter.vers.

Fiberglass 0,5mm Temporary Datasheet

Product type:		Fiberglass 0,5mm		
Physical Properties		Typical Value	Unit	Test Method
Thickness		ca. 0,5	mm	internal: 10-10-012
Weight		ca. 1050	g/m ²	internal: 10-10-020
Glass content		67-71	%	internal: 10-10-002
Barcol hardness		50-60	Barcol	DIN EN 59
Mechanical Properties	Test Orientation	Typical Value	Unit	Test Method
Tensile strength	0° 90°	ca. 670 ca. 180	N/mm ²	DIN EN ISO 527-4/3/2
Tensile E-Modulus	0° 90°	ca. 32000 ca. 15700	N/mm ²	DIN EN ISO 527-4/3/2
Tensile elongation at tension maximum	0° 90°	ca. 2.4 ca. 2.1	%	DIN EN ISO 527-4/3/2
Flexural strength	0° 90°	ca. 935 ca. 60	N/mm ²	DIN EN ISO 14125/WKII
Flexural E-modulus	0° 90°	ca. 16600 ca. 5950	N/mm ²	DIN EN ISO 14125/WKII
Impact strength	0° 90°	ca. --- ca. ---	kJ/m ²	DIN EN ISO 179/2n

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 3

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