

Technical data sheet

Material: EEE

Ident-No.: 03-02-01-74-69-05-01-01

Polymer: Polypropylene

Property	Unit	Value
Density	g cm ⁻³	1,6
Bending strength ^A	N mm ⁻²	17
Bending modulus ^A	N mm ⁻²	4700
Tensile strength ^B	N mm ⁻²	11
Tensile modulus ^B	N mm ⁻²	4600
Elongation at break ^{A,B}	%	0,4 – 0,3
Thermal conductivity ^C	W m ⁻¹ K ⁻¹	8
Spec. electrical resistance ^E	Ω cm	0,135
Spec. electrical resistance ^F	Ω cm	0,640
max. operating temperature ^G	°C	<120

A According to DIN EN ISO 178

B According to ISO 527

C At 25°C vertical to the plane of the sheet (through-plane)

D According to ISO 11359-2 vertical to the plane of the panel (through-plane)

E In the plane of the panel (in-plane)

F Vertical to the plane of the panel at a contact pressure of 100 N/cm²

G Derived from the heat deflection temperature according to ISO 75-2

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