

4DUR 9K22730 FR3

PBT-CF30

4Plas

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	24000	MPa	ISO 527
Stress at break	150	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	6	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	45	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
Izod notched impact strength	6	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn.	V-2	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	10	Ohm*m	IEC 62631-3-1
Surface resistivity	1000	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ISO 1183
Moisture Content	0.1	%	-

Characteristics**Regional Availability**

Europe