

**4DUR 9K22130 AS**

PBT-GF30

4Plas

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	1.1	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	9500	MPa	ISO 527
Stress at break	135	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Izod impact strength, +23°C	65	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	11	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength Temperature	9 -30	kJ/m <sup>2</sup> °C	ISO 180/1A -

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	220	°C	ISO 75-1/-2
Vicat softening temperature, B	215	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn. Thickness tested	HB 1.6	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	HB 0.8	class mm	IEC 60695-11-10 -

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E14	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1530	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Anti-static

**Regional Availability**

Europe