

4TECH 9H29300

ABS

4Plas

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	22	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2750	MPa	ISO 527
Stress at break	45	MPa	ISO 527
Strain at break	2	%	ISO 527
Izod notched impact strength, +23°C	6	kJ/m ²	ISO 180/1A
Izod notched impact strength	5	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	85	°C	ISO 75-1/-2
Electrical properties			
ISO Data			
Volume resistivity	10	Ohm*m	IEC 62631-3-1
Surface resistivity	100	Ohm	IEC 62631-3-2
Other properties			
Density	1110	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Increased electrical conductivity

Regional Availability

Europe