

4LAC 9H22110 FR1

ABS-GF10

4Plas

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4500	MPa	ISO 527
Stress at break	50	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	90	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Electrical properties			
ISO Data			
Volume resistivity	1E11	Ohm*m	IEC 62631-3-1
Surface resistivity	1E15	Ohm	IEC 62631-3-2
Other properties			
Density	1290	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

Europe