

4LAC 10H20400

ABS

4Plas

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	16	g/10min	ISO 1133
Temperature	230	°C	-
Load	3.8	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2600	MPa	ISO 527
Stress at break	43	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Izod notched impact strength, +23°C	15	kJ/m ²	ISO 180/1A
Izod notched impact strength	5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	110	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	94	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	97	°C	ISO 75-1/-2
Vicat softening temperature, A	98	°C	ISO 306
Vicat softening temperature, B	108	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Electrical properties			
ISO Data			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E15	Ohm	IEC 62631-3-2
Comparative tracking index	350	-	IEC 60112
Other properties			
Density	1040	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

U.V. stabilized or stable to weather

Regional Availability

Europe