

TEKULAC 13 EL Black

ABS

Tekuma Kunststoff GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	13	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	6000	MPa	ISO 527
Yield stress	80	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Charpy impact strength, +23°C	18	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	96	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Surface resistivity	100000	Ohm	IEC 62631-3-2
Other properties			
Density	1080	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	220 - 250	°C	-
Mold temperature	40 - 70	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Increased electrical conductivity

Delivery form

Black

Regional Availability

Europe