

DURANEX® 601SA

(PBT+ABS)-MX20

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	45	MPa	ISO 527
Strain at break	6	%	ISO 527
Flexural modulus, 23°C	4600	MPa	ISO 178
Flexural strength	84	MPa	ISO 178
Charpy notched impact strength, +23°C	3.1	kJ/m ²	ISO 179/1eA
Rockwell hardness	M 50	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	105	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	80	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	80	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Yellow Card available	yes	-	-

Other properties	Value	Unit	Test Standard
Density	1340	kg/m ³	ISO 1183

Characteristics**Features**

Low Warpage

Regional Availability

Asia Pacific