

**Product Texts**

Medium viscous ABS with good heat resistant properties.  
Suitable for injection moulding applications and self colouring.

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2400	MPa	ISO 527
Tensile Strength	43	MPa	ISO 527
Strain at break	45	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	12	kJ/m <sup>2</sup>	ISO 179/1eA

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	108	°C	ISO 75-1/-2
Vicat softening temperature, 120°C/h 50N	108	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

**Other properties**

	Value	Unit	Test Standard
Water absorption	0.3	%	Sim. to ISO 62
Density	1030	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

Europe