

**Product Texts**

Easy flow transparent ABS

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	19	cm <sup>3</sup> /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	2000	MPa	ISO 527
<sup>[C]</sup> Yield stress	46	MPa	ISO 527
<sup>[C]</sup> Yield strain	3.8	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	79	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy impact strength, -30°C	62	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	14	kJ/m <sup>2</sup>	ISO 179/1eA
<sup>[C]</sup> Charpy notched impact strength, -30°C	9	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	86	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	93	°C	ISO 306
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	1090	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	200 - 240	°C	-
Mold temperature	40 - 80	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Granules

**Additives**

Release agent

**Special Characteristics**

Flame retardant, Platable, High impact or impact modified, Transparent

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa

**Other text information**

**Injection molding**

**PREPROCESSING; Pretreatment**

Predrying: 2-4h / 70°C

**PROCESSING ;Processing:**

Melttemperature	200 - 240	°C
Mouldtemperature	40 - 80	°C