

**Product Texts**

- Automotive interior grade with specified sensor signal transparency
- MVR (300 °C/1.2 kg) 19 cm<sup>3</sup>/10 min
- medium viscosity
- easy release
- UV stabilized
- developed for high-gloss surfaces with highest requirements

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	300	°C	-
Load	1.2	kg	-
<sup>[C]</sup> Molding shrinkage, parallel	0.7	%	ISO 294-4, 2577
<sup>[C]</sup> Molding shrinkage, normal	0.7	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	2400	MPa	ISO 527
<sup>[C]</sup> Yield stress	65	MPa	ISO 527
<sup>[C]</sup> Yield strain	6	%	ISO 527
<sup>[C]</sup> Nominal strain at break	>50	%	ISO 527
Flexural modulus, 23°C	2350	MPa	ISO 178
Flexural strength	98	MPa	ISO 178
<sup>[C]</sup> Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Izod notched impact strength, +23°C	60	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	12	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-30	°C	-
Ball indentation hardness	116	MPa	ISO 2039-1

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature, B	143	°C	ISO 306

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Light Transmittance	88	%	ASTM D 1003

Test specimen production	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Injection Molding, melt temperature	280	°C	ISO 294
Injection Molding, mold temperature	80	°C	ISO 294
Injection Molding, injection velocity	200	mm/s	ISO 294

[C]: CAMPUS

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Melt temperature	280	°C	-
Mold temperature	80	°C	-
Injection speed	200	mm/s	-

**Characteristics**

**Processing**

Injection Molding

**Additives**

Release agent

**Special Characteristics**

U.V. stabilized or stable to weather, Transparent

**Features**

High Gloss

**Applications**

Automotive

**Regional Availability**

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