

## Technical Data Sheet

### Hostacom EP380X PC81



Polypropylene Compounds

#### Product Description

Hostacom EP380X PC81 is an unfilled polypropylene copolymer, with high melt flow rate offering a good impact/stiffness balance. Product is available as a customized color matched, pellet form. This grade is delivered in PC81 color version.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

<b>Application</b>	Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Impact Resistance; High Flow; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	27	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.90	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	1400	MPa	ISO 178
Tensile Stress at Yield	23.5	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	9	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	85	°C	ISO 75B-1, -2