

Technical Data Sheet

*Hostacom* AB0180 5PK



Polypropylene Compounds

**Product Description**

*Hostacom* AB0180 5PK 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 5PK color version.

<b>Status</b>	Commercial: Active
<b>Availability</b>	Asia-Pacific
<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)	33	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	1450	MPa	ISO 178
Tensile Stress at Yield	24.5	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	7	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-30 °C)	4	kJ/m <sup>2</sup>	ISO 179-1/1eA
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	98	°C	ISO 75B-1, -2