

Technical Data Sheet

Hifax SP179X T 2003 (SC BLACK)

Polypropylene Compounds

Product Description

Hifax SP179X T 2003 is an unfilled polypropylene copolymer, with medium melt flow rate and high impact resistance. Product is available as non color matched, black, pellet form.

Status	Commercial: Active
Availability	Asia-Pacific
Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance; Medium Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1100	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	50	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	75	°C	ISO 75B-1, -2