

Technical Data Sheet

Hostacom TYS 696N 8051 (FLAXEN)



Polypropylene Compounds

Product Description

Hostacom TYS 696N 8051 is an unfilled impact modified polypropylene, with high melt flow rate and high impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 8051 color version.

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

Typical Properties	Nominal		Test Method
	Value	Units	
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	31	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1200	MPa	ISO 178
Tensile Stress at Yield	19	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	45	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	85	°C	ISO 75B-1, -2