

## Technical Data Sheet

### Hostacom CR 250F/MT 8051 (FLAXEN)



Polypropylene Compounds

#### Product Description

Hostacom CR 250 F/M T 8051 is a 16% talc filled impact modified polypropylene, with excellent impact/stiffness balance, good scratch resistance, and UV resistance.

Product is available as a customized color matched, pellet form. This grade is delivered in 8051 color version.

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

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	9	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.03	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	1900	MPa	ISO 178
Tensile Stress at Yield	20	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	30	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2