

## Technical Data Sheet

### *Hostacom* TRC 364NA LG 9051 Black



Polypropylene Compounds

#### Product Description

*Hostacom* TRC 364NA LG 9051 Black high melt flow, high modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin. It is typically used for interior trim applications and displays exceptional scratch and mar resistance, low stress whitening, low gloss, and low emissions.

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

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ISO 1133-1
Density, (23 °C)	1.03	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C, 2 mm/min, Chord)	1800	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	18	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C, 50 mm/min)	4	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A)	30	kJ/m <sup>2</sup>	ISO 179
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			