

## 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.

|                   |                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------|
| Application       | Automotive Parts; Interior Automotive Applications                                                  |
| Market            | Automotive                                                                                          |
| Processing Method | Injection Molding                                                                                   |
| Attribute         | 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.

#### Notes

These are typical property values not to be construed as specification limits.

