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### **Technical Data Sheet**

## Hostacom EYC 136N NATRL

Polypropylene Compounds

# **Product Description**

*Hostacom* EYC 136N NATRL is a talc filled PP copolymer, with excellent flowability, high stiffness, high dimensional stability and excellent scratch resistance. It has been designed using the latest advancements in resin synthesis and compounding technology.

### **Regulatory Status**

For regulatory compliance information, see *Hostacom* EYC 136N NATRL <u>Product Stewardship Bulletin (PSB)</u> and Safety Data Sheet (SDS).

Status Commercial: Active
Availability North America
Application Automotive Parts
Market Automotive
Processing Method Injection Molding

| Typical Properties  | Nominal |          | Test Method   |
|---|---------|----------|---------------|
|   | Value   | Units    |               |
| Physical  |         |          |               |
| Melt Flow Rate, (230 °C/2.16 kg)                          | 22      | g/10 min | ISO 1133-1    |
| Density   | 1.00    | g/cm³    | ISO 1183-1    |
| Mechanical  |         |          |               |
| Flexural Modulus  | 2200    | MPa      | ISO 178       |
| Tensile Stress at Yield                                   | 26      | MPa      | ISO 527-1, -2 |
| Impact  |         |          |               |
| Notched Izod Impact Strength, (23 °C)                     | 7       | kJ/m²    | ISO 180       |
| Thermal   |         |          |               |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 105     | °C       | ISO 75B-1, -2 |
| Additional Information                                    |         |          |               |
| Mold Shrinkage  |         |          | ISO 294-4     |

Please contact LyondellBasell for shrinkage recommendations.

#### **Notes**

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

