

## Technical Data Sheet

### Fiberfil PP-61/CC/40

Polypropylene Copolymer  
LyondellBasell Industries  
Engineering Plastics

| General                |                                           |
|------------------------|-------------------------------------------|
| Filler / Reinforcement | • Calcium Carbonate, 40% Filler by Weight |
| Features               | • Copolymer • High Elongation             |
| Forms                  | • Pellets                                 |
| Processing Method      | • Injection Molding                       |

| Physical                   | Nominal Value (English) | Nominal Value (SI)     | Test Method |
|----------------------------|-------------------------|------------------------|-------------|
| Density / Specific Gravity | 1.22                    | 1.22 g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR)  | 17 to 23 g/10 min       | 17 to 23 g/10 min      | ASTM D1238  |

| Mechanical                               | Nominal Value (English) | Nominal Value (SI) | Test Method |
|------------------------------------------|-------------------------|--------------------|-------------|
| Tensile Strength (Yield, 73°F (23°C))    | 2470 psi                | 17.0 MPa           | ASTM D638   |
| Tensile Elongation (Break, 73°F (23°C))  | > 200 %                 | > 200 %            | ASTM D638   |
| Flexural Modulus - Tangent (73°F (23°C)) | 305000 psi              | 2100 MPa           | ASTM D790   |

| Impact                          | Nominal Value (English) | Nominal Value (SI) | Test Method |
|---------------------------------|-------------------------|--------------------|-------------|
| Notched Izod Impact             |                         |                    | ASTM D256   |
| 73°F (23°C), 0.125 In (3.18 Mm) | 1.4 ft-lb/in            | 75 J/m             |             |

| Thermal                           | Nominal Value (English) | Nominal Value (SI) | Test Method |
|-----------------------------------|-------------------------|--------------------|-------------|
| Deflection Temperature Under Load |                         |                    | ASTM D648   |
| 264 Psi (1.8 Mpa), Unannealed     | 133 °F                  | 56.1 °C            |             |

#### Notes

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