

## Purell KT MR 07

### PB

LyondellBasell Industries

| Rheological properties | Value | Unit    | Test Standard |
|------------------------|-------|---------|---------------|
| <b>ISO Data</b>        |       |         |               |
| Melt Flow Index, MFI   | 1.3   | g/10min | ISO 1133      |
| MFI temperature        | 190   | °C      | -             |
| MFI load               | 2.16  | kg      | -             |

| Mechanical Properties           | Value | Unit | Test Standard |
|---------------------------------|-------|------|---------------|
| <b>ISO Data</b>                 |       |      |               |
| Flexural Modulus (23 °C)        | 10    | MPa  | ISO 178       |
| Shore Hardness A (15s)          | 60    | -    | ISO 868       |
| Stress at Break                 | 12    | MPa  | ISO 8986-2    |
| Strain at Break                 | 800   | %    | ISO 8986-2    |
| <b>ASTM Data</b>                |       |      |               |
| Compression Set , 22 hr @ 73 °F | 30    | %    | ASTM D 395    |

| Other Properties | Value | Unit  | Test Standard |
|------------------|-------|-------|---------------|
| <b>ISO Data</b>  |       |       |               |
| Density          | 870   | kg/m³ | ISO 1183      |

| Processing Recommendation Injection Molding | Value     | Unit | Test Standard |
|---------------------------------------------|-----------|------|---------------|
| Melt temperature                            | 200 - 260 | °C   | -             |

## Characteristics

### Processing

Injection Molding, Film Extrusion, Blow Molding, Calendering,  
Compression Molding, Blown Film Extrusion

### Delivery form

Pellets

### Features

Blending Resin, Foamable, Melt Strength, Weldable

### Applications

Medical