

## Purell PE 3040 D (PE-LD)

LyondellBasell Industries

| Rheological properties | Value | Unit    | Test Standard |
|------------------------|-------|---------|---------------|
| <b>ISO Data</b>        |       |         |               |
| Melt Flow Index, MFI   | 0.25  | g/10min | ISO 1133      |
| MFI temperature        | 190   | °C      | -             |
| MFI load               | 2.16  | kg      | -             |

| Mechanical Properties | Value | Unit | Test Standard |
|-----------------------|-------|------|---------------|
| <b>ISO Data</b>       |       |      |               |
| Tensile Modulus       | 300   | MPa  | ISO 527       |
| Yield stress          | 13    | MPa  | ISO 527       |

| Thermal Properties             | Value | Unit | Test Standard  |
|--------------------------------|-------|------|----------------|
| <b>ISO Data</b>                |       |      |                |
| Melting Temperature (10°C/min) | 115   | °C   | ISO 11357-1/-3 |

| Other Properties | Value | Unit  | Test Standard |
|------------------|-------|-------|---------------|
| <b>ISO Data</b>  |       |       |               |
| Density          | 928   | kg/m³ | ISO 1183      |

### Characteristics

#### Processing

Injection Molding, Blow Molding

#### Delivery form

Pellets

#### Chemical Resistance

General Chemical Resistance

#### Certifications

Medical, Biocompatibility ISO 10993, US Pharmacopeia Class VI Approved, Drug Master File

#### Applications

Medical, Packaging

### Disclaimer

#### Liability Exclusion

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