

## CirculenRecover PP300R Ivory

### PP COPO

LyondellBasell Industries

CirculenRecover PP300R Ivory contains at least 99% of recycled material.

| Rheological properties | Value | Unit    | Test Standard |
|------------------------|-------|---------|---------------|
| <b>ISO Data</b>        |       |         |               |
| Melt Flow Index, MFI   | 21    | g/10min | ISO 1133      |
| MFI temperature        | 230   | °C      | -             |
| MFI load               | 2.16  | kg      | -             |

| Mechanical Properties                   | Value | Unit              | Test Standard |
|-----------------------------------------|-------|-------------------|---------------|
| <b>ISO Data</b>                         |       |                   |               |
| Tensile Modulus                         | 1250  | MPa               | ISO 527       |
| Tensile Strength                        | 26    | MPa               | ISO 527       |
| Strain at Break                         | 30    | %                 | ISO 527       |
| Notched Impact Strength (Charpy), +23°C | 5     | kJ/m <sup>2</sup> | ISO 179/1eA   |

| Other Properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| <b>ISO Data</b>  |       |                   |               |
| Density          | 915   | kg/m <sup>3</sup> | ISO 1183      |
| Bulk density     | 560   | kg/m <sup>3</sup> | -             |

### Characteristics

#### Processing

Injection Molding

#### Certifications

Recycled Resin Content

#### Delivery form

Pellets

#### Applications

General Purpose, Packaging

#### Features

Copolymer, Impact Copolymer

### Disclaimer

#### Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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