

Product Texts

CirculenRecover PP320S Pearl contains at least 98% of recycled material.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 40 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 1150 | MPa | ISO 527 |
| Tensile Strength | 26 | MPa | ISO 527 |
| Strain at break | 40 | % | ISO 527 |
| Charpy notched impact strength, +23°C | 3 | kJ/m ² | ISO 179/1eA |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 930 | kg/m ³ | ISO 1183 |
| Bulk density | 545 | kg/m ³ | - |

Characteristics

Processing

Injection Molding

Certifications

Recycled Resin Content

Delivery form

Pellets, White

Applications

General Purpose, Packaging

Features

Copolymer, Impact Copolymer

Regional Availability

Europe