

**Systemen PP-C24000 gr000**

PP

Systec Plastics GmbH

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|--|--------------|-------------|----------------------|
| <b>ISO Data</b>                            |              |             |                      |
| Melt flow index, MFI                       | <b>14</b>    | g/10min     | ISO 1133             |
| Temperature                                | <b>230</b>   | °C          | -                    |
| Load                                       | <b>2.16</b>  | kg          | -                    |

| <b>Mechanical properties</b>          | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|---------------------------------------|--------------|-------------------|----------------------|
| <b>ISO Data</b>                       |              |                   |                      |
| Tensile Modulus                       | <b>1200</b>  | MPa               | ISO 527              |
| Tensile Strength                      | <b>25</b>    | MPa               | ISO 527              |
| Charpy notched impact strength, +23°C | <b>5.5</b>   | kJ/m <sup>2</sup> | ISO 179/1eA          |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>920</b>   | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Certifications**

Recycled Resin Content

**Regional Availability**

Europe