

# Technical Data Sheet

PCR PP Copo Regranulate Black

Product Code: 240401



| General Properties                        | Value | Units             | Test Method                            |
|---|-------|-------------------|--|
| MFR (230°C / 2,16 kg)                     | 15-60 | g/10 min          | ISO 1133                               |
| DSC-Analyse                               | 5     | PE-Gehalt (%)     | ISO 11357                              |
|   | 95    | PP-Gehalt (%)     |  |
| Density                                   | 0,921 | g/ml              | ISO 1183-1A                            |
| Bulk Density                              | 0,586 | g/ml              | Internal Method                        |
| <b>Tensile Properties</b>                 |       |                   |  |
| Tensile Strength                          | 23,7  | MPa               | ISO 527-2 type 1A,<br>23°C / 50 mm/min |
| Tensile Modulus                           | 1210  | MPa               | ISO 527-2 type 1A,<br>23°C / 1mm/min   |
| Tensile Strain                            | 12    | %                 | ISO 527-2 type 1A,<br>23°C / 50mm/min  |
| <b>Impact Properties</b>                  |       |                   |  |
| Charpy Impact Strength, unnotched (+23°C) | 44    | KJ/m <sup>2</sup> | ISO 179/1 (+23/1eU)                    |
| Charpy Impact Strength, notched (+23°C)   | 5,4   | KJ/m <sup>2</sup> | ISO 179/1 (+23/1eA)                    |

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