

# Technical Data Sheet

PP Regranulate dark blue

Product Code: 080207



## Description

PCR PP Regranulate dark blue 080207 is suitable for injection moulding applications and is Recyclclass certified.

| General Properties            | Value     | Unit              |
|-------------------------------|-----------|-------------------|
| Density                       | 0.85-0.95 | g/cm <sup>3</sup> |
| MFR (230°C,2.16kg)            | 20-30     | g/10 min.         |
| Color                         | Dark blue | n/a               |
| Filtration level              | 250       | µm                |
| Average granules diameter     | 6         | mm                |
| Diameter tolerance            | ±2        | mm                |
| Thickness                     | 2-4       | mm                |
| Moisture                      | ≤0,2      | %                 |
| Tensile modulus of elasticity | 800       | MPa               |
| Tensile stress at yield point | 22        | MPa               |
| Gas bubbles                   | <5        | % quantitative    |
| PP content                    | >95       | %                 |
| Other polymers content        | <3        | %                 |
| Impact Strength               | 4-5       | kJ/m <sup>2</sup> |
| Schore D hardness             | 64        | n/a               |
| Chalk content                 | <1        | %                 |

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