

Technical Data Sheet

PCR ABS Regranulate black

Product Code: 130401

Description

ABS Regranulate black 130401 is made from 100% PCR ABS waste material.



| Physical Properties | Value | Units | Test Method |
|--------------------------------------|-----------|-------------------------|-------------|
| Density | 1.05-1.07 | g/cm ³ | ISO 1183 |
| MFI (220°C/ 10kg) | 22-26 | cm ³ /10 min | ISO 1133 |
| Tensile Stress at Yield, 23°C | 35-45 | MPa | ISO 527 |
| Charpy Notched Impact Strength, 23°C | 12-14 | kJ/m ² | ISO 179/1eA |
| Elongation at Break | 10-20 | % | ISO 527 |
| Flexural Modulus, 23°C | 2200-2500 | MPa | ISO 178 |
| Flexural Strength, 23°C | 55-65 | MPa | ISO 178 |

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