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v1.3

# Technical Data Sheet

## PCR LDPE Regranulate Natural

## Product Code: 170412

**Recycled Content:** 100 % PCR (post-consumer)

**Product Description:**

170412 PCR LDPE Regranulate Natural comes from post-consumer recycled materials in Asia and is suitable for blow moulding and film blowing applications. The material is GRS certified.

| Physical Property | Value | Units | Test Standard | Test Condition |
|---|---|---|---|---|
| Density | 0.92 - 0.94 | g/cm3 | ASTM D1505/D792 | |
| Moisture | ≤ 0.30 | % | ASTM D6869 | |
| MFI | 1.2 ± 0.7 | g/10min | ASTM D1238 | |
| Tensile Strength | ≥ 15 | MPa | ASTM D638 | |
| Elongation | ≥ 600 | % | ASTM D638 | |
| Ash | < 2 | % | ASTM D5630 | |
| Colour Transparency | 64.0 - 66.9 | L* | | LS173 |

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