

GRIND FIBERS

TECHNICAL DATA SHEET REG LDPE PCR – TLG

Material Description

Product type: REG LDPE PCR

Form: Granules / Pellets

Origin: Post-consumer recycled LDPE

Feedstock composition: ~90% household LDPE film, ~10% commercial LDPE film

Production: 100% post-consumer recycled, washed LDPE film

Colour: Green / Grey

Typical Properties

| Parameter | Unit | Typical Value |
|-----------------------------------|-------------------|---------------|
| Density | g/cm ³ | 0.910 – 0.925 |
| Melt Flow Index (190°C / 2.16 kg) | g/10 min | 0.6 – 1.2 |
| Ash Content | % | < 3 |
| Film Thickness (application) | micron | ≥ 25 |

Packaging & Logistics

Big Bags

- Max. weight per bag: 1100 kg
- Pallet size: 1.1 × 1.2 m
- Max. truck load: 23.5 MT

Silo Truck

- Bulk delivery without pallets/bags
- Max. load: 25,000 kg per truck

Typical Applications

- Film extrusion
- Blown film
- Packaging products using recycled LDPE

Notes

Values listed are typical and not intended as specification limits. Final product performance depends on processing conditions and end-use application.