



PRODUCT TECHNICAL DATA SHEET

SECTION 1: Product Description

LDPE regranulate is made from 100% post-consumer recycled waste (PCR), is easy to process, and has parameters similar to virgin raw materials.

Origin: commercial

Source: logistics and shopping centers

SECTION 2: Application examples

- Production of agricultural and packaging foils
- Additive for the production of technical foils
- Waste bags
- Protective and construction foils
- Belts, spacers, tapes

SECTION 3: Regranulate parameters

- Color: variable, other than black and transparent
- Contamination: low level of inclusions and gels
- Filtration: two-stage, 150 µm
- Granule size: 4 +/- 0.1 mm
- Does not contain heavy metals

Properties	Standard	Unit	Value
MFR	PN-EN ISO 1133	g/10 min (2,16 kg, 190°C)	0,75÷1,15
Density	PN-EN ISO 1183	g/cm ³ (23°C)	0,90÷0,93
Moisture	Own method	%	< 0,1
Tensile strength	PN-EN ISO 527	MPa	11÷14
Degree of crystallinity	PN-EN ISO 11357-3	%	30,82

The data provided regarding product properties are typical values provided for information purposes only for the recipient.

Technical data sheet LDPE transparent / version 3 – date of issue 07/11/2025



34 333 74 44



biuro@reko-odpady.pl



Reko Prime Sp. z o.o.
ul. Jana Pawła II 104, 42-300 Myszków
NIP: 577 199 56 96, REGON: 522180191