



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: colorless / straw / honey
- Contamination: Very low level of inclusions and gels
- Filtration: two-stage, 110 µm
- Granule size: 4 +/- 0.1 mm
- Does not contain heavy metals and foreign polymers

Properties	Standard	Unit	Value
MFR	PN-EN ISO 1133	g/10 min (2,16 kg, 190°C)	0,90÷1,65
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	%	34,31
Combustibility	UL 94	Class	HB

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

Technical data sheet LDPE transparent / version 4 – date of issue 07/11/2025

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