

TECHNICAL DATA SHEET

DARK LDPE REGRANULATE LB2

Dark LDPE Regranulate is produced from post-consumer films. The primary component is LDPE with an addition of 10-30% LLDPE. Due to its versatile properties, it is suitable for various applications, such as production of films, bags, etc.

Process Description: Dry cleaning, sorting, washing, and granulation with melt filtration.

Location: Bratislava, Slovakia

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Typical properties:

Primary Information	Indicative Value	Method of measurement
Product number / Product name	LB2 / PE pellets dunkel + linear	
Colour	dark	-
Origin	100% post-consumer packaging film waste	
Source	80% household/20% commercial	
Granule diameter	5 mm	-
Filter size in extrusion	90 µm	-
Material composition	Post-consumer LDPE and LLDPE films	-
MFI	0.5-1.1 g/10min	ISO 1133 (190°C; 2,16 kg)
Density	0.89-0.97 g/cm ³	ISO 1183
Recommended processing temperature	190°C	-
Applications areas	Film blowing	-
Packaging	1000 – 1400 kg big bag on pallets	-
Certification	EuCertPlast/RecyClass	-