

GetPolyal

LDPEN

RECYCLED PELLETS

TECHNICAL DATA SHEET · V01 · OCTOBER 2026

Natural (translucent) recycled low-density polyethylene from post-consumer film.

REFERENCE STANDARD

UNE-EN 15344

ORIGIN

Post-consumer · EU



FORMAT

Pellets

COLOUR

Honey (translucent)

COMPOSITION*

LDPE 99%

* Approximate contents, determined by DSC.

TECHNICAL PROPERTIES

PROPERTY	STANDARD / METHOD	TYPICAL VALUE
Melt flow index (MFI)	UNE-EN ISO 1133-1	0.9 - 1.5 g/10 min
Density	UNE-EN ISO 1183-1	0.92 - 0.93 g/cm ³
Moisture	Internal method	< 0.15 %
Ash content	UNE-EN ISO 3451	< 1 %
Vicat softening temperature	UNE-EN ISO 306	98 - 103 °C
Flexural modulus	—	240 - 270 MPa

PROCESSING COMPATIBILITY

INJECTION	EXTRUSION	ROTOMOULDING	BLOW MOULDING	CAST FILM	THERMOFORMING
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RECOMMENDED APPLICATIONS

 Refuse sacks	 Blown film	 Carrier bags	 Agricultural film	 Shrink & pallet hood	 Pipes & profiles
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- Refuse sacks
- Industrial bags and medium-to-high strength sacks
- Construction film
- Industrial protective film
- Non-food agricultural film
- Mulch film
- Silage film (after UV and strength validation)
- General-purpose blown film
- Carrier bags
- Mailing and courier bags
- Industrial shrink film
- Pallet hood and wrapping film

- Blends for stretch film
- Extruded sheet for packaging, separation and protection
- Non-food packaging film
- Outer layer of non-food coextruded structures
- Non-food industrial liners
- Non-structural injection-moulded parts
- Trays, lids, protectors and spacers
- Non-critical rotomoulded products
- Profiles and protection elements
- Non-pressure pipes, ducts and profiles
- Compounds with mineral fillers, fibres or other polymers
- Plastic lumber and furniture (with specific formulation)

POSSIBLE, SUBJECT TO SPECIFIC TESTS

Stretch film as a final product · High-performance agricultural film · Injection parts with higher mechanical demands · Technical rotomoulding · Foam extrusion · Low-demand wire and cable compounds · Secondary cosmetic or pharmaceutical packaging · Packaging components without direct product contact

HOMOGENEOUS LOT	PACKAGING	SAMPLES
10 t	Big bag 1,000 kg	15 kg bag, on request

Typical values from quality control; they are not a contractual specification. Final properties depend on processing conditions. Contact us for critical applications.

MADE IN SPAIN

Recycled from post-consumer material and produced in Spain.
Traceable post-consumer recycled content.

getpolyal.com

marta@getpolyal.com

