

PPDE

RECYCLED PELLETS

TECHNICAL DATA SHEET · V01 · OCTOBER 2026

Black recycled PP + HDPE from post-consumer rigid packaging.

REFERENCE STANDARD

UNE-EN 15344

ORIGIN

Post-consumer · EU



FORMAT

Pellets

COLOUR

Black

COMPOSITION*

PP 45% · HDPE 55%

* Approximate contents, determined by DSC.

TECHNICAL PROPERTIES

PROPERTY	STANDARD / METHOD	TYPICAL VALUE
Melt flow index (MFI)	UNE-EN ISO 1133-1	6 - 8 g/10 min
Density	UNE-EN ISO 1183-1	0.94 - 0.96 g/cm ³
Moisture	Internal method	< 0.15 %
Ash content	UNE-EN ISO 3451	< 4 %
Vicat softening temperature	UNE-EN ISO 306	59 - 65 °C
Flexural modulus	—	750 - 850 MPa

PROCESSING COMPATIBILITY

INJECTION	EXTRUSION	ROTOMOULDING	BLOW MOULDING	CAST FILM	THERMOFORMING
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RECOMMENDED APPLICATIONS

 Pallets	 Crates & boxes	 Plastic lumber	 Street furniture	 Covers & chambers	 Wheel stops & bollards
● Logistics non-food pallets, skids, returnable crates, load separators, chocks, corner protectors ● Industrial packaging crates, tubs, parts trays, non-food containers, lids ● Profiles and plastic lumber posts, planks, slats, solid and hollow profiles, kerbs, fencing ● Boards and panels thick boards, partition and protection panels, non-structural formwork ● Street furniture benches, tables, bins, planters, fences, privacy screens ● Gardening edging, raised beds, composters, stakes, tree guards ● Agriculture and livestock fence posts, stable panels, floors and platforms			● Construction chocks, spacers, wedges, formwork accessories, column and corner guards ● Buried infrastructure cable protection covers, duct covers, channel lids, non-structural chambers ● Temporary paving walkway plates, ground protection, temporary access, ramps ● Parking wheel stops, bay separators, bollards, column protectors ● Industry storage supports, machine guards, technical trays ● Composites WPC profiles, boards with natural or mineral fibres, filled parts		

HOMOGENEOUS LOT

10 t

PACKAGING

Big bag 1,000 kg

SAMPLES

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.

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