

Polystyrene PS



Thermoformed materials processed on RECYTHERM:

- thermoformed packaging
- coils
- skeletons
- champagne trays
- cosmetic trays



Treatment process: **Grinding**
Ground material size: **8 mm**

SPECIFICATIONS

PROPERTY	VALUE	METHOD
Color	White / Floreal / Black	-
Moisture	Less than 2%	Dessiccateur test at 110°/10mm
MFI (200°/5kg)	Between 4 and 10	ISO 1133
Hot density	Between 0.93 and 0.98	ISO 1133

Please note that the information above is derived from **average values** of different batches.

We perform regular and continuous sampling to ensure representativeness throughout the height of the Q-Bag.

Due to the nature of the raw materials, these values may vary. It is the customer's responsibility to optimize processing conditions and ensure suitability for use in their own products. It is also recommended that the material be pre-dried before use.



TRACEABILITY

Precise composition tracking

- ✓ Each Q-bag of raw material is associated with a detailed composition profile
- ✓ Our information system allows us to know precisely the proportions and types of plastics present in each batch

Transparency on material origin

- ✓ The origin of each waste entering the composition of the ground material is rigorously documented
- ✓ This traceability ensures the quality and compliance of our recycled materials

Real-time information capture

- ✓ As soon as waste is received at our site, the information is instantly integrated into our database
- ✓ The use of barcodes ensures fast and reliable data entry, eliminating the risk of errors or information loss

PACKAGING

CONSUMABLES	CHARACTERISTICS	
Wooden pallets	1m x 1m	All our Q-BAGS are covered and wrapped on a custom pallet
Q-bag	101cm x 101cm x 170cm (Material PP)	
Stretch film	CAST 150 % 500mmx1380mLX 23μ	
Covers PEBD	124/2x57x254cm	
Density Q-bag (weight)	Between 700kg and 1100kg	

IDENTIFICATION



Each finished product has its own identification with a batch number and quality sheet.

Label with unique batch and material type

Quality sheet

