

Technical Data Sheet (TDS)

Stock Pouch v1.0

1. Product Identification

Product Flat bottom pouch matt white (100% recyclable) - 95x230+{35+35} mm (900ml)

Product Code 2781

Country of origin China

Distributor Reclosable Packaging B.V. (PouchDirect), The Netherlands

Declaration of Conformity Available per invoice



2. Physical Properties

Material	25 mic BO(PE) / 105 mic white EVOH-LLDPE
Total thickness	130 mic
Dimensions	95x230+{35+35} mm
Weight	0.0106 kg
Sealing method	Heat Seal
Seal strength	≥ 20 N/15mm (Test method: ASTM F88 / Method A)
Valve	No
Additional features	4 rounded corners, tear notch, laser score Print: all over matt white + all over matt varnish

3. Barrier Properties

Property	Value	Test standard & conditions
OTR (oxygen)	0.5–5 cm ³ /m ² /24h	DIN 53380 ASTM F1927, 23°C, 50% RH
WVTR (water vapour)	5–15 g/m ² /24h	DIN 53122 / ASTM F1249, 38°C, 90% RH
Barrier level	High O ₂ / Medium moisture	Indicative, based on material structure

OTR and WVTR values are indicative, based on material structure type. Actual values may vary.

4. Food Safety & Regulatory Compliance

This product is suitable for direct food contact. Manufactured in compliance with:

- EU Regulation (EC) No. 1935/2004, Framework Regulation on food contact materials
- EU Regulation (EU) No. 10/2011 plus referral regulation (EU) No. 2020/1245, Plastic food contact materials
- Good Manufacturing Practices (EC) No. 2023/2006
- EU Regulation (EU) No. 2025/40 (PPWR), solely for the requirements currently applicable to hazardous substances from (EU) 10/2011
- This material does not contain recycled plastic in accordance with (EU) No. 282/2008

Our packaging passes all migration tests: no harmful substances transfer to your product.

5. Recyclability & Sustainability

Recyclability status	Recyclable
Recycling code	Code 4 (LDPE/PE)
Collection stream	Place in plastic packaging waste collection (recyclable — PE stream, Code 4)
RecyClass assessment	Indicative assessment based on RecyClass Design for Recycling Guidelines v3.1 (2025). No formal RecyClass certification. See recyclclass.eu for current status
CO ₂ footprint	36.2 g CO ₂ e per unit (indicative - based on material weight x published LCA factor)

For recyclable plastic pouches (Code 4 — PE stream): *This packaging is recyclable via the PE film collection stream. Consumer disposal advice: place in plastic packaging waste collection (Code 4).*

For recyclable accessories (Code 5 — PP stream): *This product is recyclable via the PP collection stream. Consumer disposal advice: place in plastic packaging waste collection (Code 5).*

For kraft paper laminates: *Outer paper layer compliant with EU Regulation (EC) No. 1935/2004. Inner plastic layers comply with EU Regulation (EU) No. 10/2011. Consumer disposal advice: place in residual waste (general waste bin) — not accepted in plastic or paper recycling streams.*

For 100% plastic (Code 7): *Not recyclable via mechanical recycling (Code 7). In most EU countries, this packaging is collected via plastic waste collection and processed via energy recovery (waste-to-energy), recovering calorific value as heat and/or electricity — substituting fossil fuels. Consumer disposal advice: place in plastic packaging waste collection.*

6. Additional Information

Intended use	Food contact: YES
Storage	Store in a cool, dry place away from direct sunlight and heat sources
Shelf life	Minimum 60 months from date of delivery, when stored under recommended conditions.
Transport	Protect from moisture, UV exposure, and mechanical damage during transport

