PouchDirect

Technical Data Sheet (TDS) — Stock Pouch v1.0

1. Product Identification

Product Flat bottom pouch with front zipper - matt black - 95x185+{30+30} mm (450ml)

Product Code 1572

Country of origin India

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

Declaration of Conformity Available per invoice

2. Physical Properties

Material	20 mic Matt Bopp / 12 mic Met-Pet / 100 mic LLDPE
Total thickness	132 mic
Dimensions	95x185+{30+30} mm
Weight	0.01 kg
Sealing method	Heat Seal
Seal strength	≥ 20 N/15mm (Test method: ASTM F88 / Method A)
Valve	No
Additional features	

3. Barrier Properties

Property	Value	Test standard & conditions
OTR (oxygen)	1–5 $cm^3/m^2/24h$	DIN 53380 ASTM F1927, 23°C, 50% RH
WVTR (water vapour)	0.5–2 $g/m^2/24h$	DIN 53122 / ASTM F1249, 38°C, 90% RH
Barrier level	High	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	Not recyclable
Recycling code	Code 7
Collection stream	Consumer disposal advice: place in plastic packaging waste collection
RecyClass assessment	Indicative assessment based on RecyClass Design for Recycling Guidelines v3.1 (2025). No formal RecyClass certification. See recyclass.eu for current status
CO_2 footprint	19.1 g CO_2e 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