

## Technical Data Sheet (TDS)

Stock Pouch v1.0

### 1. Product Identification

**Product** Flat bottom pouch - matt black - 95x230+{35+35} mm (900ml)

**Product Code** 596

**Country of origin** India

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

**Declaration of Conformity** Available per invoice



### 2. Physical Properties

**Material** 20 µm Matt BOPP / 12 µm MET-PET / 100 µm LLDPE

**Total thickness** 132 mic

**Dimensions** 95x230+{35+35} mm

**Weight** 0.011 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

### 3. Barrier Properties

Property	Value	Test standard & conditions
OTR (oxygen)	1–5 cm <sup>3</sup> /m <sup>2</sup> /24h	DIN 53380 ASTM F1927, 23°C, 50% RH
WVTR (water vapour)	0.5–2 g/m <sup>2</sup> /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

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<b>Recyclability status</b>	Not recyclable
<b>Recycling code</b>	Code 7
<b>Collection stream</b>	Consumer disposal advice: place in plastic packaging waste collection
<b>RecyClass assessment</b>	Indicative assessment based on RecyClass Design for Recycling Guidelines v3.1 (2025). No formal RecyClass certification. See <a href="https://recyclclass.eu">recyclclass.eu</a> for current status
<b>CO<sub>2</sub> footprint</b>	21 g CO <sub>2</sub> e per unit (indicative - based on material weight x published LCA factor)

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**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

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

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