

## Technical Data Sheet (TDS)

Stock Pouch v1.0

### 1. Product Identification

**Product** Side gusset coffee pouch - matt black - 1 kg (135x390+{40+40} mm)

**Product Code** 317

**Country of origin** China

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

**Declaration of Conformity** Available per invoice



### 2. Physical Properties

|                            |                                                   |
|----------------------------|---------------------------------------------------|
| <b>Material</b>            | 20 mic Matt Bopp / 12 mic Met-Pet / 100 mic LLDPE |
| <b>Total thickness</b>     | 132 mic                                           |
| <b>Dimensions</b>          | 135x390+{40+40} mm                                |
| <b>Weight</b>              | 0.022 kg                                          |
| <b>Sealing method</b>      | Heat Seal                                         |
| <b>Seal strength</b>       | ≥ 20 N/15mm (Test method: ASTM F88 / Method A)    |
| <b>Valve</b>               | Yes                                               |
| <b>Additional features</b> | Seal on the side (inside), K-Seal, Wipf valve     |

### 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

|                           |                                                                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 recyclclass.eu for current status |
| CO <sub>2</sub> footprint | 42.1 g CO <sub>2</sub> 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         |

