

## Product Technical Details

| Category                       | Details   |
|--------------------------------|---|
| <b>Product Name</b>            | Printed Plastic Poly Bag  |
| <b>Product Type</b>            | Flexible plastic packaging bag, typically used for packaging garments, accessories, or other retail items.                |
| <b>Product Function</b>        | Used for packaging and protecting items during storage, transport, and retail display.                                    |
| <b>Materials</b>               | HDPE  |
| <b>Inks or Dyes</b>            | Non-toxic, skin-safe inks or dyes used for printing. Inks are Oeko Tex 100 certified, ensuring safety and compliance.     |
| <b>Flame Retardancy</b>        | Poly bag made from flame-retardant materials if required by specific safety standards (for example, for use in garments). |
| <b>Durability</b>              | Bag is durable, resistant to tearing, puncturing, and general wear and tear under normal use conditions.                  |
| <b>Non-Toxic Inks and Dyes</b> | Inks and dyes used are non-toxic, ensuring safety for consumers.  |
| <b>EU Safety Regulation</b>    | Compliant with EU product safety regulations (e.g., REACH, EN 71, and other relevant packaging safety standards).         |
| <b>Standard</b>                | GRS Certified, ensuring that the materials used are free from harmful chemicals.  |
| <b>Reach</b>                   | REACH Compliant, confirming that no hazardous substances are used in the production of the plastic poly bag.              |
| <b>Recyclability</b>           | Bag is recyclable (if applicable), and may be made from recycled materials (e.g., recycled polyethylene).                 |
| <b>Washing Instructions</b>    | Not typically applicable as poly bags are not washed; however, if relevant, any cleaning instructions can be provided.    |
| <b>Ironing Instructions</b>    | Not applicable (poly bags are not ironed).  |
| <b>Tear Resistance</b>         | The bag is tested for resistance to tearing and puncturing during normal handling and use.                                |
| <b>Durability Testing</b>      | Tested for durability under typical environmental conditions (exposure to moisture, UV light, temperature extremes).      |
| <b>Consumer Labeling</b>       | The poly bag includes labeling in accordance with relevant regulations (e.g., recycling symbols, safety instructions).    |