

SAFE IST SAFE

DHL APPROVED POLY-BAG

For a safe and smooth shipment of goods, we recommend the use of the DHL approved poly-bag, which meets the technical requirements. This reduces the need for costly manual post-processing.

The advantages of the DHL approved poly-bag:



- ✓ **It is machinable:** The bag's specifications are such that it can be used in all technical distribution systems without any problems (no surcharge for bulky goods).
- ✓ **Its slidability meets the current technical specifications:** The poly bag consists of friction between 0.15 and 0.2 for PE-LD in accordance with DIN EN 8295 and thus complies with DHL's specifications. The coefficient of friction for PE_HD is 0.27-0.33.
- ✓ **It can be returned:** The poly bag can also be used for returning items as it has an additional adhesive strip.
- ✓ **It is environmentally friendly:** The poly bag consists of recyclable polyethylene. It can be manufactured from traditional, recycled (post-consumer recycling) or green PE (based upon renewable resources).
- ✓ **It boasts a flexible design:** The poly bag can be printed in various colours. In addition, customer-specific logos can be printed on it.
- ✓ **It is specially:** The bag is labelled with the motif 'DHL geprüft/DHL approved', which signals machine processing.

Overview of the production specifications for the DHL approved poly-bag:

TECHNICAL REQUIREMENTS FOR THE POLY-WRAPPING

Review	Standards/clauses, review description	Technical values
Dimensions (mm)		
Length	+/- 3 mm for the length	250 up to 510
Width	+/- 3 mm for the width	250 to 400
Flap	*/- 15mm for the flap	50 to 100
Height of the bag (mm)		Min. 6
Material		Outer layer: PE-HD white Middle layer: PE-LD black Inner layer: PE-LD black
Poly thickness (µm)	In accordance with ISO 4593 GKV (German Association of the Plastics Converters) clause, sheet III +/- 13%	Outer layer: 130 Middle layer: 60, shirred Inner layer: 60
Dart Drop [g]		
Outer film	In accordance with ASTM D 1709	Min. 100g
Opacity [%]		
Total bag		Min. 95 %
Number of adhesive strips		1 to 2
Width of peel-and-seal strip (mm)		20 mm
Width of glue strip (mm)		10 mm
Sliding properties		
Coefficient of sliding friction	In accordance with DIN EIN ISO 8295	≥ 0,27 ≤ 0,33

Available sizes: The poly-bag is available in three sizes: **S: 320 x 250 mm - M: 400 x 330 mm - L: 510 x 400 mm**

The poly bag can also be purchased in customised sizes.

Tip: If you have questions about suitable manufacturers of DHL approved bags, please contact your sales contact person.