

TECHNICAL DATASHEET



DEBAPOST – BLUE ANGEL

Update on 10.02.2020

1. Description of product

Product	:	DEBAPOST mailing bags
Size	:	Standard A4, B4, C5, C4 (tolerance \pm 5 mm) Special formats available
Use	:	Shipping bag for magazines, prospects, catalogues, textiles, etc.
Manufacturer	:	Anton Debatin GmbH

2. Material

Film	:	min. 80 % PCR Polyethylene (LDPE) – blue angel quality, coex. White/white/silver
Film thickness	:	50 μ m - 140 μ m (+ 10 %)
Adhesive	:	PSA hotmelt, solvent-free
Colours	:	solvent based pigment colours During the production process the solvent vapours are extracted and recycled thermally.

3. Closure system

1. Adhesive Closure	:	strong sticking, at room temperature the film will be destroyed/stretched due to an opening
2. Repeatable closure	:	reclosable adhesive closure
Masking Tape	:	Release paper (one-side siliconised)

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DERIBA GROUP
PACKAGING SOLUTIONS



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4. Print

Flex print : on customers preference, up to 8 colours

5. Sealing

Type of sealing : side seal

6. Packaging

Standard : 500 or 1000 pcs. / carton

Special : customized

7. Processing

DEBAPOST mailing bags should be fixed at temperature between + 18°C and +25°C, although a humidity of 40 % to 60 %. After removing the protection paper, press firmly over the entire bag surface¹.

8. Stocking

When kept in a dark and dry place at room temperature (between +10° C and +30° C), the pouches can be stored for at least 1 year.

¹ Simulated with a 2 kg roll

PSA (Pressure Sensitive Adhesives) as the name indicates, the degree of bond is influenced by the amount of pressure which is used to apply the adhesive to the surface.

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9. Disposal

The product is recyclable, disposable in landfills (domestic waste), can be burnt in modern municipal waste incinerators.

10. Carbon neutral / natureOffice.com



The raw materials collected for the recycling process of plastic films come from packaging from the packaging industry. These are at least subject to the REACH regulation and must not contain any worrying chemicals (SVHC list). The material flows are monitored by the Federal Environment Agency or sworn experts and are also subject to strict regulations. The collected packaging can contain small amounts of residues of labels or composite materials. The remains may will not be remelted and charred at the temperatures used, which is the main cause of inclusions and odors. In addition, higher fluctuations in film quality cannot be ruled out.

The information presented in this leaflet is based on our present level of technical knowledge and experience and reflects averages. Due to the abundance of possible influences during the use and application of our products this information does not relieve the user of conducting his own tests and experiments. No legally binding guarantee of certain features or of suitability for any particular purpose can be deducted from it. Possible patent rights and existing laws and regulations must be observed by the user as his own responsibility. Technical modifications reserved.

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