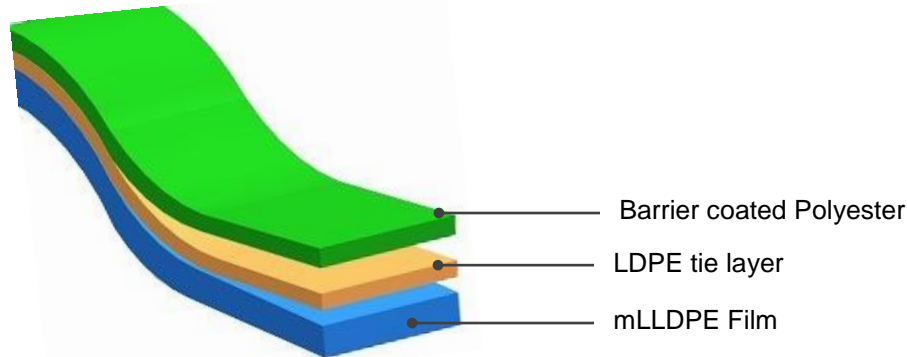


MAVERICK

flexible

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CBP 62 - is manufactured through a process of Extrusion Lamination

| | |
|----------------------------|--|
| Product Name | Clear Barrier Polyester |
| Product Code | CBP 62 |
| Product Description | Clear Barrier Polyester Lamination is a good packaging material for oxygen and moisture sensitive food products with high seal strength. |
| Construction | Barrier Coated Pet // LDPE tie layer // mLLDPE film |
| GSM | 64.03 g/m ² |
| Gauge | 62 micron |
| Tolerance | ± 7% |

| PROPERTIES | TEST METHOD | UNIT | TYPICAL VALUES |
|---|---|---|------------------------------|
| Oxygen Barrier (OTR) | Mocon OX-TRAN 150 - ASTM F 3985 | cc/m ² /24 hours at 23°C at 50% RH | < 8cc |
| Water Moisture Transfer Rate | External Laboratory | g/m ² /24 hours at 38°C at 90% RH | 11 grams |
| Flex durability test (Gelbo) | Param FDT-01 Flex Durability tester ASTM F 3985 | 50 cycles @ 440° twist over 155mm stroke | 7cc |
| Tensile strength to break MD | ISO 527-3/2/100 | N/15mm | ≥ 35N |
| Tensile strength to break CD | ISO 527-3/2/100 | N/15mm | ≥ 35N |
| Bond Strength between Pet and PE sealant layer | Internal Maverick method based on ISO 1339:2003 | N/25mm | ≥ 7N |
| Co-efficient of Friction film/film | ISO 8295 | Static (Us) & Dynamic (Ud) | Us = 0.4 ± 2 Ud = 0.4 ± 2 |

REEL INFORMATION

| Requirement | Specification | Tolerance / Notes |
|-----------------------|---|-------------------|
| Slit Width | As specified on order | +2mm - 0mm |
| Reel OD/ Meters/ Reel | 450mm – 600mm | +/- 20mm |
| Cores | 76mm Heavy Duty Core | N/A |
| Reel Splices | Maximum of 2 splices per reel: all splices will be flagged with red tape extending 10mm from both sides of the reel | N/A |
| Unwind | Sealing layer of the construction will be on the inside of the reel | N/A |

PACKING AND LABELLING

Reel Identification

Reels will be individually wrapped in polyethylene.
Reels will be protected in a suitable manner for the method of transportation.

Each reel will be identified as follows:

- Suppliers Name
- Material Description
- Batch Number
- Reel Number
- Reel Weight
- Meters per reel

MATERIAL SAFETY AND CONFORMANCE

Food Safety

- The raw materials used in the construction of this product have been declared safe for food contact applications in compliance with the FDA regulation 177.1520 when used unmodified and according to good manufacturing practices for food contact applications.
- No post-consumer recycled materials are used in manufacturing this product.

Critical Applications

- This product cannot be used for holding food during cooking.
- Products packed under high heat or steam conditions should be done with caution.
- Products with high acidity should be monitored after packing.
- For any new application it is recommended that CBP 62 is first sampled to determine the suitability.

Conformance

- A Certificate of Conformance will accompany the Production Order if requested by the customer.

Storage Conditions

- Store in dry conditions.
- Ideal storage conditions are between 5°C and 35°C
- Reels must remain wrapped and should not be placed directly on the ground. This will reduce the risk of contamination and ingress of moisture.

Usage

- Material should be utilized within one (1) year of receipt.

Disclaimer: The information contained within this Material Data Sheet is considered to be accurate based on reliable test procedures and equipment. However Maverick Flexible does not offer any guarantee on the results and does not accept any liability arising out of the use of the information contained herein. It remains the responsibility of the User to ensure the suitability of the product for the particular use intended.

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