PEMBAFLEX
FLEXIBLE PACKAGING MADE EASY

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TECHNICAL PROPERTIES

PEMBAFLEX
LAMIFLEX™ CLEAR

High-Clarity Lamination

High-Clarity Polyethylene Lamination Film



PembaFlex LamiFlex™ Clear is a polyethylene lamination film designed for flexible packaging applications where film appearance, transparency and gloss are important considerations.

The film is intended for packaging structures where the visual presentation of the packaged product is an important part of the final packaging requirement.

PRODUCT APPLICATIONS

- Clear flexible packaging
- Premium packaging
- Food packaging
- Consumer packaging
- Retail packaging
- Clear pouches
- Clear sachets
- Transparent laminated structures
- Product-display packaging
- Printed flexible packaging

FILM PROPERTIES

- High clarity
- Good transparency
- Good gloss
- Good film appearance
- Good surface uniformity
- Good flexibility
- Good tensile strength
- Good elongation
- Good seal performance
- Suitable for laminated structures
- Suitable for printed packaging
- Surface treatment available

TECHNICAL DATA SHEET

PROPERTY	TESTING METHOD	SPECIFICATION
Thickness	ASTM D6988	50–200 µm
Haze	ASTM D1003	≤10%*
Width	Internal Measurement	200–1,250 mm
Tensile @ Break	ASTM D882	≥20 MPa
Elongation @ Break	ASTM D882	≥400%
Dart Drop Impact	ASTM D1709	≥150 g
Tear – MD	ASTM D1922	Application dependent
Tear – TD	ASTM D1922	Application dependent
C.O.F.	ASTM D1894	0.20–0.40
Seal Strength	ASTM F88/F88M	≥10 N/25 mm*
Lamination Bond	ASTM F904	Application dependent*
Gloss	ASTM D2457	≥70 GU*

* Proposed working targets requiring validation.

DISCLAIMER
Optical values are proposed working targets and must be validated against actual PembaFlex production film.