

Inverform + PET



Product description

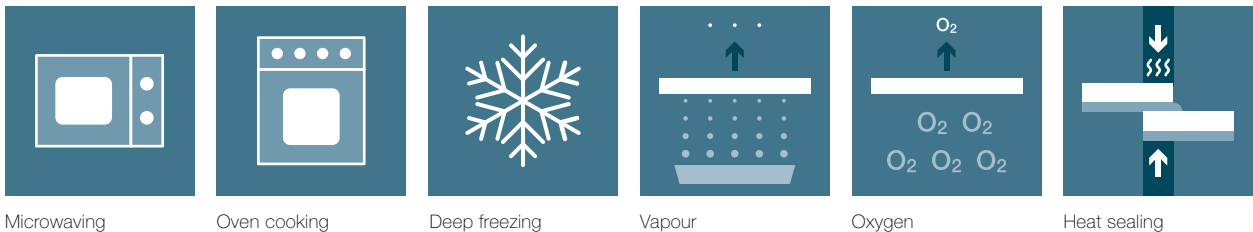
Inverform with a polyethylene terephthalate (PET) coating is designed for pressed and folded trays where the temperature resistance as well as fat and moisture barrier properties are important. Inverform + PET is suitable for chilled and frozen food that is intended for heating in either a microwave or conventional oven. The food can be either pre-cooked or fresh. The PET coating is available in black, white or transparent versions.

Additional properties

- Good temperature resistance
- Good sealability
- Excellent oxygen barrier from the inside
- Extremely good fat barrier from the inside

The PET coated reverse side has a glossy finish for improved surface characteristics.

Typical end use areas



PET

Microwave and conventional oven trays for cooking/reheating of food
Baking trays for conventional/microwave ovens

Property	Printing side	Reverse side	Tolerance	Test method
Grammage (g/m ²)	-	40	±5 %	ISO 536
Added thickness (µm)	-	29	-	Calculated value
Surface smoothness (µm)	-	≤ 2.7 (typical)	-	ISO 8791
Surface tension (dynes/cm)	-	-	-	ISO 8296
Adhesion (scale)	6 (typical)	6 (typical)	≥2 (PS), =5 (RS)	Internal ¹⁾
Pin holes (number/m ²)	-	0 (typical)	≥4	PTN 8-70 (modified)

¹⁾ Scale 1-6. (6 = the best possible adhesion on the concerned surface)

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Baseboard Properties

Property			Methods/Remarks ¹⁾
Grammage (g/m ²)		330	ISO 536
Thickness (µm)		440	ISO 534
Bending resistance L&W 15° (mN)			ISO 2493
MD		570	
CD		210	
Brightness		85	ISO 2470
Moisture content, (%)		8	ISO 287
Surface roughness PS Bendtsen (ml/min)		400	ISO 8791-2
Surface roughness RS Bendtsen (ml/min)		600	ISO 8791-2
Strain at break CD, (%)		6.5	ISO 1924-2

1) See section General Technical Information
Non intentionally added OBA

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