

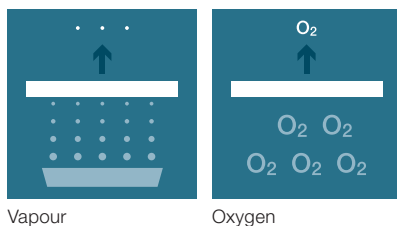
Product description

Paperboard with metallised PET laminated to the print side providing excellent conditions for decorative printings where a luxurious appeal is required. The metallised PET has an exceptionally good surface smoothness with the ability to faithfully reproduce the most sophisticated printing images.

The printing surface of Metalprint requires no preprint treatment. Use either of the following methods: offset litho, both conventional and UV, gravure and flexo. Common for all methods is that inks for non-absorbent materials should be used. For more information, contact your local supplier for correct ink recommendations.

Additional properties

- Metallised surface ready to print on
- Exceptionally good surface smoothness
- Very good barrier properties



Typical end use areas

Generally in applications where a luxury appeal is required

Tobacco
Wine and spirits
Perfume and cosmetics
Hair care and toiletries
Pharmaceuticals
Brochures
Confectionery

Baseboard/Grammage guide

Information on baseboard properties is found under *Paperboard products* in the **Product Catalogue**. Metalprint is available in the following combinations of baseboards and grammages (g/m²):

Invercote	Printing side 29 g/m ² Metalprint
	Grammage range according to the specific baseboard
	Reverse side
Invercote	Printing side
	Grammage range according to the specific baseboard
	Reverse side 29 g/m ² Metalprint
Incada	Printing side 29 g/m ² Metalprint
	Grammage range according to the specific baseboard
	Reverse side
Incada	Printing side
	Grammage range according to the specific baseboard
	Reverse side 29 g/m ² Metalprint

For Metalprint the estimated increase in stiffness as a result of the lamination process is, for machine direction 5–12%, for cross direction 14–24%, in relation to the specified baseboard value. The lower the baseboard grammage, the higher the percentage increase.

Property	Printing side	Reverse side	Tolerance	Test method
Grammage (g/m ²)	29	-	±10 %	ISO 536
Added thickness (µm)	25	-	-	Calculated value
Surface roughness (µm)	≤ 1	-	-	ISO 8791
Surface tension (dynes/cm)	≥46 ¹⁾	-	-	ISO 8296
Adhesion (scale)	5 (typical)	-	≥ 3	Internal

¹⁾ When produced. After delivery the level can be affected by conditions beyond our control