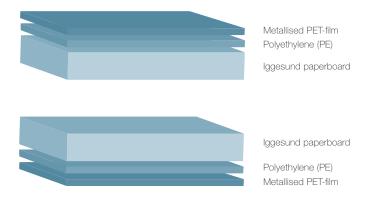
## Metalprint



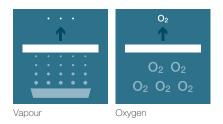
#### Product description

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

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

# 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):

Printing side:	29 g/m² Metalprint	No coating				
Grammage range according to the specific baseboard						
Reverse side:	No coating	29 g/m² Metalprint				

For Metalprint the estimated increase in stifffness 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/m²)	29	-	±10 %	ISO 536		
Added thickness (µm)	25	-	-	Calculated value		
Surface smoothness (µm)	≤ 1	-	-	ISO 8791		
Surface tension (dynes/cm)	≥46¹)	-	-	ISO 8296		
Adhesion (scale)	5 (typical)	-	≥ 3	Internal		
1) When produced. After delivery the level can be affected by conditions beyond our control						

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