

Ri-Lam PO60 SB

PRODUCT DESCRIPTION / BENEFITS Ri-Lam PO60 SB series is a self-adhesive film for digitally printed images lamination. The transparent PO face film, UV stabilised, has an external colour stability up to 3 years. The permanent solvent-based adhesive adheres on films printed with solvent, eco-solvent, latex and UV curable inks. The 62 g/m² glassine liner provides a good adhesive smoothness. All products are REACH & RoHS compliant.

TYPICAL USE

- Short term outdoor & indoor lamination film for advertising on Ri-Jet PO100 media
- Protect printed media from abrasion and retard colour fading
- Provide homogeneous gloss finish

CONSTRUCTION

- **Face film:** 60 µm PO film
- **Adhesive:** permanent clear solvent-based acrylic
- **Release liner:** glassine 62 g/m²

Products:

Clear Gloss finish: code 12635 - **Ri-Lam PO60 Clear Gloss Perm SB N**

CONVERTING METHOD Compatible with solvent, eco-solvent, latex and UV inks. To be laminated with a laminator.

APPLICATION METHOD / INSTRUCTIONS FOR USE The printed media to laminate should dry minimum 24h prior to lamination. Laminate without tension on the printed media.

EXPECTED DURABILITY The expected vertical outdoor durability in Central Europe (zone 1) is 3 years. This information is based on real file experience and artificial aging according to ISO 4892-2. Note: Exposure to severe temperature and ultra-violet light will cause a quicker deterioration. This applies also to polluted area, high altitude, horizontal applications, and south-facing exposure.

SHELF LIFE Shelf life is 2 years, when stored at 23 °C and 50 % relative humidity conditions. Higher temperatures and/or humidity levels will reduce product shelf life.

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50PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face thickness, without adhesive	60 µm	ISO 534-80
Face thickness, with adhesive	80 µm	ISO 534-80
Tensile strength (machine direction)	> 80 N/cm	ISO 527
Elongation at break (machine direction)	>50%	ISO 527
Dimensional stability (1 week @70 °C on glass)	0.3 mm	FTM 14
Initial adhesion on glass (20 minutes)	12 N/25mm	FTM 1
Adhesion on glass (24 hours)	15 N/25mm	FTM 1
Final adhesion on glass (1 week)	20 N/25mm	FTM 1
Minimum application temperature	+10 °C	
Service temperature	From -40 °C to +90 °C	
glassine	62 g/m ²	ISO 536

QUALITY CERTIFICATION



DISCLAIMER

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