

Ri-Lam Floor Talker M100

PRODUCT DESCRIPTION / BENEFITS Ri-Lam Floor Talker M100 series is a self-adhesive lamination film used to protect digitally printed floor graphic images.

The transparent monomeric calendered vinyl face film is structured to provide anti-slip properties and is classified R9 according to DIN 51130:2014.

The permanent water-based adhesive adheres on Ri-Jet M100 media printed with solvent, eco-solvent and latex inks, but is not suitable for UV print (silvering).

All products are REACH & RoHS compliant.

TYPICAL USE

- Short term indoor floor graphic
- Provide anti-slip properties, classified R9
- Protect printed media from abrasion and retard colour fading
- Provide homogeneous finish

CONSTRUCTION

- **Face film:** 100 µm structured monomeric calendered vinyl
- **Adhesive:** permanent clear water-based acrylic
- **Release liner:** glassine 62 g/m²

Products:

Clear finish: code 04741 - **Ri-Lam Floor Talker M100 Perm - R9 N**

CONVERTING METHOD

Compatible with solvent, eco-solvent and latex 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 indoor durability is 6 months.

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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50 PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face thickness, without adhesive	100 µm	ISO 534-80
Face thickness, with adhesive	120 µm	ISO 534-80
Tensile strength (machine direction)	> 35 N/cm	ISO 527
Elongation at break (machine direction)	>100%	ISO 527
Fire resistance on aluminium	Self-extinguishing	ISO 3795:1989
Dimensional stability (1 week @70 °C on glass)	0.5 mm	FTM 14
Initial adhesion on glass (20 minutes)	10 N/25mm	FTM 1
Adhesion on glass (24 hours)	13 N/25mm	FTM 1
Final adhesion on glass (1 week)	15 N/25mm	FTM 1
Anti-slip classification	R9	DIN 51130:2014
Minimum application temperature	+10 °C	
Service temperature	From -40 °C to +90 °C	
Glassine liner	62 g/m ²	ISO 536

QUALITY CERTIFICATION



DISCLAIMER

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