

Product Information

Neolam NL-FLOOR Textured Anti-Slip Floorgraphic Overlamine is a 200µ monomeric PVC vinyl with a deep grain textured non-slip surface. NL-Floor is ASTM friction test certified for slip resistance and is approved to Australian floorgraphic standards.

UV absorbers create high resistance to UV degradation and the textured matt surface prevents undesired glare. NL-Floor can be used to enhance image brightness and improve print duration, reducing fade and damage of prints.

Suitability

Excellent laminate for protection of indoor floor-graphics. Suitable for short and medium-term use on light traffic areas.

This product has been subjected to and passed the following testing: AS/NZS 4586: 2013 NATA Slip tested using Wet Pendulum Test and rated P3.

Lamination Recommendation

Cold or heat assist up to 50°C. Once the lamination is completed, it is recommended to lay the laminated print flat for 24 hours to allow adhesive curing time prior to trimming or outdoor use.

Suitable for use on medium term, monomeric up to 2 years outdoor application (can vary depending on position and application) and polymeric up to 3 years.

Technical Data

Carrier:	monomeric PVC
Thickness:	200 µ +/- 5%
Adhesive:	solvent based acrylic pressure sensitive (permanent)
Liner:	single sided PE coated paper (120 g/m ²)
Application temperature:	Up to + 50°C
Stick factor:	#7 (Ball)
Core:	76mm
Outdoor durability:	Up to 3 years (unprinted film)

Shelf Life

1 year (stored up to 25°C and 50% relative humidity), in original packing of the box.

Standard Dimensions

1370mm X 45.7M

TEST ITEMS		TEST RESULT	STANDARD	TEST METHOD
Thickness, mm (without paper and adhesive)		0.2032	0.20 ±0.01	ASTM-D-1593
Dynes/cm		36	32	
Tensile strength (kg/cm ²)	MD: CD:	293 267	190 190	ASTM-D-882A
Elmendorf (g/mil)	MD: CD:	85.1 119.1	20 20	ASTM-D-882A
Elongation (%)	MD: CD:	212 211	100 100	ASTM-882A
Dimensional stability (%)	MD:	3.6	5.5	ASTM-D-1204