



NIKKALITE R85120



PRODUCT DESCRIPTION:

Multi-layered printable film with a thickness ranging from 140 µm and 160 µm, which is coated with a pressure-sensitive adhesive. The film is composed of glass micro-beads, which are embedded in a flexible acrylic resin. For solvent, eco-solvent, latex and UV inkjet printing. Glossy white surface finish.

FILM FEATURES:

- Thickness (Indicative value)
140 à 160 µm

Reflectance chart

Retro-reflective coefficients (unprinted, non-laminated product):

Observation angle	0,20°			1/3			0,5°			2,00°		
Entrance Angle	5°	30°	40°	5°	30°	40°	5°	30°	40°	5°	30°	40°
White*	104	70	38	83	63	36	53	50	-	12	9,4	8,1

*The unit is cd/lux/m².

LINER:

- Silicone-coated PE paper.

ADHESIVE:

- Pressure-sensitive adhesive.

PRINTING GUIDE:

- Make sure of the printing equipment's good maintenance condition.
- It is recommended to perform a preliminary compatibility test between the printing equipment and the media prior to any production launch.
- Touch-dry after less than 10 minutes depending on printer used.
- Optimal drying time for the inks before laminating or further processing is 24 hours minimum.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +15 °C to +25 °C (+59 °F to +77 °F)
- Digitally cuttable and printable film.
- In the case of an already painted substrate, apply to undamaged original paintwork only. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.

OPERATING RECOMMENDATIONS:

- The surface finish of your printing may be modified/improved/protected by applying the V750 laminate. For UV printings, use the protective VCR750 laminate.

The film's reflective features may be significantly impaired by applying a protective laminate.



STORAGE:



Storage period before use
1 year



Storage temperature
+20 °C to +30 °C (+68 °F to +86 °F)



Relative humidity during storage
with relative humidity between 30 % and 80 %



Storage method before use
in its unopened original packaging



Orientation of rolls before use
suspended horizontally by its plastic suspension flanges

DURABILITY: (Central European climate)

- Vertical outdoor exposure:
Unprinted, non-laminated: **7 years.**

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.