



## VCR750

### PRODUCT DESCRIPTION:

Film composed of a 70-µm calendered, polymeric PVC, which is coated with a pressure-sensitive acrylic adhesive. Glossy surface finish for cold laminating. Particularly suitable for laminating UV inkjet printing.

### FILM FEATURES:

• Thickness	(Indicative value) <b>70 µm</b>	
• Tensile strength	(Average values) <b>min. 40 N/25 mm</b>	Method <b>HEXNFX41021</b>
• Elongation at break	(Average values) <b>min. 100 %</b>	Method <b>HEXNFX41021</b>
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) <b>&lt; 0.7 mm</b>	Method <b>HEXRET001</b>

### LINER:

- Silicone-coated Kraft paper 87 g/m<sup>2</sup> with grey HEXIS print.
- Stable under hygrometric variations

### ADHESIVE PROPERTIES:

(Measured average values at publication of the technical data sheet)

• Peel strength test at 180°; Measurement support glass	(Average values)	Method
after 20 minutes of application	<b>16 N/25 mm</b>	<b>HEXFTM001</b>
after 24 hours of application	(Average values) <b>18 N/25 mm</b>	Method <b>HEXFTM001</b>
• Initial tack	(Average values) <b>20 N/25 mm</b>	Method <b>HEXFTM009</b>
• Release	(Average values) <b>0.2 N/25 mm</b>	Method <b>HEXFTM003</b>
• The adhesive is resistant to most chemicals (alcohol, diluted acids, oils).		

### ADHESIVE:

- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion.

### USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +10 °C (+50 °F)
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)
- UV protection.
- Particularly suitable for cold laminating UV inkjet prints.

*Although the ink is solid immediately after printing, the polymerisation and reticulation time of the inks is 24 hours (variable depending upon the printer used and the quantity of ink applied). Please comply with this minimum waiting time before laminating the UV inkjet-printed 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.



## STORAGE:



Storage period before use  
**2 years**



Storage temperature  
**+15 °C to +25 °C (+59 °F to +77 °F)**



Relative humidity during storage  
**with relative humidity of 50 %**



Storage area  
**in a dust-free environment**



Storage method before use  
**in its original packaging**



Orientation of rolls before use  
**vertically**

## DURABILITY: (Central European climate)

- **Vertical exposure: Up to 5 years only for the laminate but not for the graphics.**

*The durability of the laminated print depends on the printing technology used and the inks used. Consult the ink manufacturer.*

*To find the indicative durabilities of the films for any other exposure and geographical area, please refer to the «Conversion rules for indicative durabilities according to geographical area» chart available under Durability, on the «Professionals» pages on our site [www.hexis-graphics.com](http://www.hexis-graphics.com).*

## NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the media for each application. The measuring methods for the standards quoted above served as basis for the development of our own measuring methods which are available on request. Please feel free to contact us to get the latest instructions in use. All the published information is based on measurements regularly performed in the laboratory. It 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](http://www.hexis-graphics.com).