



## TECHNICAL DATA SHEET - PROTECTIVE FILM

# RSSEAL

RSSEAL is a transparent, adhesive-coated sealing tape, specially developed for reinforcing the adhesion of the edges of adhesive films. Glossy surface finish.

### **FILM FEATURES:**

	<u>Indicative value</u>	
• Thickness (µm):	150	
	<u>Average values</u>	<u>Standard</u>
• Tensile strength (N/25 mm):	> 100	HEXNFX41021
• Elongation at break (%):	> 350	HEXNFX41021
• Shrinkage 168 hours at 70 °C (158 °F) (mm):	< 0.2	HEXRET001

### **LINER:**

- Silicone-coated PET liner.

### **ADHESIVE PROPERTIES:**

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

	<u>Average values</u>	<u>Standard</u>
• Peel strength test 180° (N/25 mm):		HEXFTM001
after 20 minutes of application:	19	
after 24 hours of application:	21	
• Initial tack (N/25 mm):	12	HEXFTM009
• Release (N/25 mm):	0.2	HEXFTM003

### **ADHESIVE:**

- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion, optimal after 24 hours of contact.

## **USER'S INSTRUCTIONS:**

- Protection of the edges of adhesive films against lifting due to film ageing and against mechanical stress.
- Minimum recommended application temperature +10 °C (+50 °F). Apply preferably between +15 °C and +35 °C (+59 °F to +95 °F).
- Operating temperature range: from -40 °C to +90 °C (-40 °F to +194 °F).
- Apply dry.
- Apply to a surface that is clean and free from any traces of contaminants (dust, grease, wax, silicone, etc.).
- Apply the sealing tape so that it is evenly distributed between the film and the substrate.

*Prior to any application of the sealing tape to a cut edge, it is recommended to verify the compatibility between the product and the substrates.*

- In the case of an already painted substrate, self-adhesive media must only be applied to undamaged original paintwork. 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:**

- To facilitate application, HEXIS have several types of squeegees in its range of accessories, ranging from softer to harder (plastic or felt).

## **STORAGE:**

- Shelf life (before application):

The shelf life of this film is 1 year when stored upright in its original packaging in a dust-free environment at a temperature ranging from +15 °C to +25 °C (+59 °F to +77 °F) with relative humidity of 50 %.

## **DURABILITY:** (Central European climate)

Vertical outdoor exposure: up to 7 years.

*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 medium for each application. A glass/film compatibility study should be requested in case of doubt.

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).