

RH 50 Transfer Tape

Adhesive for bonding of Non Textile Flooring and galley mats

Description



The **RH 50** transfer tape is made of a Pressure Sensitive Adhesive film protected by a white silicon paper.

It has been designed to bond NTF (Non Textile Floors Galley Mats) to cabin floors in humid areas like galleys and toilets.

Its standard application is on composite and aluminium floors and on moisture barrier tape JEHIER KB 49 according ABS 5093 B and ABS 5725 A

RH 50 Qualified according **ABS 5768 A**

White silicon paper appearance

It is available in various widths, from 25 to 500 mm.

Typical Properties

RH 50

General

Total Thickness	70 µm without liner (0.003 in)	
Surface Weight	70 g/m ² without liner (2.06 oz/sqyd)	
Dimensions (standard)	Roll of 50 m (54.68 yd)	
Temperature Range	-55 to +70°C (678 to +158°F)	
Storage Life	Maximum 2 years (based on manufacturing date)	

Flammability & Toxicity

Vertical Burn	FAR25 §853 vertical 12s	Pass <i>Applied on aluminum 80 microns</i>
Smoke and Toxicity	ABD0031	Pass

Reference code

RH 50/xx

P/N	RH 50	
Width (xx)	25 to 500 mm	

Adhesion properties

Adhesion

Tested on carbon composite	Good
Tested on aluminum	Good

Conditioning and Minimum Order Quantity

General

Dimensions (standard)	Roll of 50 m - (54.68 yd)
MOQ	50 m - (54.68 yd)
Weight and volume (examples)	1 roll of RH 50/500 Box 550x198x198 mm
Consult us for other options	Weight 6kg
Storage Life	2 years (based on manufacturing date)
Storage Conditions	under shelter at -10 to +30°C (+40 to +86°F) ; 10 to 70% RH

Conditions of use

General

The self adhesive of RH 50 offers best performance on flat and clean surfaces.

From our experience, the adhesion is good on carbon floors and aluminum – strong resistance to humidity

RH 50 has been developed on the request of maintenance users for improved humidity resistance.

Please contact us for a test on your substrate in your application.

Use of RH 50

The transfer adhesive RH 50 shall be applied at ambient temperature: 15°C to 30°C – 10% to 70% RH.

The surface of the substrate should be flat, clean, remove oil and dust.

Remove the silicon paper and apply the transfer tape on the NTF while applying a firm pressure with the hand (do not touch the adhesive transfer while doing this).

Pre assembly of the RH 50 with NTF is possible for easier implementation – please contact us

Application

Installation scheme



- ← NTF
- ← RH 50 ABS5768A
- ← JEHIER KB 49 ABS5093B
- ← Cabin Floor

All information identified in this datasheet is based on tests conducted by independent laboratories or by the manufacturer. This information is not product specifications and must only be used as a guide. Purchaser must independently determine the suitability of HUTCHINSON Aerospace products and materials for a particular application.

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