

# ST311

0,9 mm white polyethylene closed-cell foam coated on both sides with a rubber based pressure-sensitive adhesive. It is produced in a self-wound form on a silicone coated paper liner.

## TYPICAL APPLICATIONS

### GENERAL

In applications where there is need of high shear as well as high performance, such as: hooks, cable clips, rear view mirrors, hangers, sky domes, door handle bonding, holding wires, mounting shelf support clips.

### AUTOMOTIVE

Mounting of the number plates

## PROPERTIES

PROPERTY	DESCRIPTION
ADHESIVE	RUBBER
CARRIER	PE FOAM
DENSITY	100 kg/m <sup>3</sup>
RELEASE LINER	WHITE SILICONE COATED PAPER
SHELF LIFE*	2 YEARS

## TEST DATA

THICKNESS PRODUCT	180° PEEL ON STAINLESS STEEL (1) [N/25MM ]AFTER 20MIN	STATIC SHEAR (2) 1KG - 25X25MM [HOURS]	INITIAL TACK
0,9 mm	>15	>1000	+++

(1) FTM 1 (2) FTM 8

## RESISTANCE

CONDITIONS	LOW	MEDIUM	HIGH
UV	●		
CHEMICAL		●	
MOISTURE		●	
PLASTICIZERS	●		
TEMPERATURE	MIN. -40°C / MAX. +70°C		
APPLICATION TEMPERATURE	MIN. 10°C / MAX. +35°C		

## APPLICATION

Application is carried out using a roller or squeegee with a line pressure of 2kg per 25 mm. Temperature: between +10°C and +35°C. Surface must be clean and free from dust and grease. The substrates to be bonded, should have full contact, using no or neglectable pressure. Test this before applying the tape. The indicated level of performance will be reached after a bonding period of 24 HRS at 23°C.

## PRECAUTIONS

All of our products undergo strict quality tests and are free from defects before release. Due to a number of variable factors including *substrate impurity, surface tension, environmental conditions* and *application methods* the user is advised to conduct a test to assure the product will perform to satisfactory.

## PACKAGING AND STORAGE\*

The product should be protected against direct sunlight and extremes of temperature and humidity and stored in its original packaging. Once removed from its packaging, it should be protected against dust and other impurities.

## TEST METHODS AND RESULTS

Our test methods are based upon *standard FINAT/ISO/DIN* specification. For more specific application related tests we may develop test methods in house to assess performance and suitability. It is advised to conduct test assembly to satisfy performance.