

## 27-PU125H MED

## CLEAR SKIN FRIENDLY SINGLE SIDED FILM

### PRODUCT DESCRIPTION

27-PU125H MED is a flexible clear polyurethane film coated with a skin friendly acrylic adhesive developed for applications requiring direct skin contact.

07

### PRODUCT FEATURES

Skin friendly adhesive suitable for applications requiring direct skin contact including wearables, medical tapes, monitoring and patient care

Adhesive tested for skin compatibility, including skin irritation, sensitization and cytotoxicity, in accordance with ISO10993 or similar test methods

Reinforced with nylon netting for high flexibility and strength

Effective for bonding to LSE substrates

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### CARRIER

Polyurethane

### THICKNESS

125µm (+/-10)

### ADHESIVE TYPE

Acrylic adhesive

### COLOUR

Hazy

### RELEASE LINER

White kraft release liner

04

### TACK (ASTM D2979)

230 g/cm<sup>2</sup>

### PEEL ADHESION TO STAINLESS STEEL

407 N/m

### PEEL ADHESION TO ACRYLIC

484 N/m

### PEEL ADHESION TO GLASS

407 N/m

03

### PEEL ADHESION TO POLYPROPYLENE

242 N/m

### PEEL ADHESION TO POLYETHYLENE

297 N/m

02




**SHELF LIFE: 24 MONTHS STORED AT 21°C, 50% RH AND OUT OF DIRECT SUNLIGHT**

The information given is believed to be reliable and typical, but should only be used as a guide. The buyer shall satisfy himself prior to ordering that the product is suitable for the purpose for which the buyer requires it. Should the product subsequently prove to be unsuitable Tecman Speciality Materials Ltd shall not be held liable for any consequential damage or loss incurred. All goods are sold in accordance with our standard trading Terms and Conditions, of which a copy is available on request



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