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3M-GPH-110GF

3M GPH-110GF VHB® TAPE

PRODUCT DESCRIPTION

3M-GPH-110GF is a 1.1mm thick general purpose, high temperature, grey conformable double coated acrylic foam tape with a high initial tack and a conformable foam

PRODUCT FEATURES

High temperature performance (short term 230° C)
 Good balance of high temperature and peel & shear performance
 High initial tack
 Soft foam enables stress dissipation & an easy application
 Good sealing properties
 Available in 3mm - 800mm widths
 Available as logs, rolls, sheets, discs, pads, and die-cut shapes
 For applications in metal fabrication, signage, white goods and specialty vehicle

CARRIER

Foamed Acrylic

DENSITY

710 kgm³

ADHESIVE TYPE

GPH VHB

TOTAL THICKNESS

1.1mm

ADHESIVE TAPE COLOUR

Grey

RELEASE LINER

Printed PE Film

DYNAMIC SHEAR STRENGTH (ASTM D1002)

476 N/6.54 cm²

ELONGATION

300%

CONTINUOUS TEMP. RANGE

-30°C to 150°C

SHORT TERM TEMP. RANGE

230°C

MINIMUM APPLICATION TEMP.

21°C




SHELF LIFE

1 Year stored at 21°C, 50% RH and out of direct sunlight

PEEL ADHESION (ASTM D3330)

Stainless Steel 39 N/cm
 Polyamide 6 48 N/cm
 ABS 33 N/cm
 PMMA 34 N/cm

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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