

3M™-GPH-160GF

PRODUCT DESCRIPTION

PRODUCT FEATURES

CARRIER

DENSITY

ADHESIVE TYPE

TOTAL THICKNESS

ADHESIVE TAPE COLOUR

RELEASE LINER

DYNAMIC SHEAR STRENGTH (ASTM D1002)

ELONGATION

CONTINUOUS TEMP. RANGE

SHORT TERM TEMP. RANGE

MINIMUM APPLICATION TEMP.

SHELF LIFE

PEEL ADHESION (ASTM D3330)

TECHNICAL DATA SHEET

3M™ GPH-160GF VHB™ TAPE

3M™-GPH-160GF is a 1.60mm thick general purpose, high temperature, grey conformable double coated acrylic foam tape with a high initial tack and a conformable foam

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

Foamed Acrylic

710 kgm³

GPH VHB™

1.6mm

Grey

Printed PE Film

387 N/6.54 cm²

300%

-30°C to 150°C

230°C

21°C

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

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. 3M™ and VHB™ are trademarks of 3M™.



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