

## 15-VHPB AB050

### PRODUCT DESCRIPTION

### PRODUCT FEATURES

#### CARRIER

#### ADHESIVE TYPE

#### TOTAL THICKNESS

#### ADHESIVE TAPE COLOUR

#### RELEASE LINER

#### ADHESION TO ABS (AFTER 3 DAYS)

#### ADHESION TO STEEL (AFTER 3 DAYS)

#### ELONGATION AT BREAK

#### AGEING RESISTANCE (UV)

#### HUMIDITY RESISTANCE

#### TEMPERATURE RESISTANCE

#### MIN. APPLICATION TEMP.

#### ADHESION TO LSE SUBSTRATES

# TECHNICAL DATA SHEET

## VHPB — 0.5MM BLACK AUTOMOTIVE GRADE

Automotive grade very high performance bond tape

Visco-elastic acrylic foam core to compensate for different thermal elongation of bonded parts.  
Excellent cold shock performance.  
Deep black color for enhanced appearance and high design flexibility.  
Closed cell acrylic foam core for reliable sealing to prevent water penetration.  
High humidity and UV resistance.  
Available in 3mm to 1260mm widths.  
Applications include permanent exterior mounting of emblems, window laces, antennas pillar appliques, and decorative trims.

Vhpb Viso-elastic

Vhpb Acrylic

0.50mm

Black

Siliconised HDPE Film

18 N/cm

21 N/cm

1400%

Very Good

Very Good

-40°C to 90°C

0°C

Medium

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

