

28-NEO

NEOPRENE FOAM

PRODUCT DESCRIPTION

Closed-cell neoprene foam

PRODUCT FEATURES

Resistant to UV and Ozone
 Resistant to sea water, oil and alkaline/acidic substances
 Flame retardant to FMVSS302
 Suitable for outdoor use
 Good natural recovery
 Available with a wide variety of adhesives
 Available up to 50mm thickness

Typical applications include:
 Gaskets, sealing against water, dust, air and moisture. Anti slip/skid pads, battery cushioning, anti-vibration pads

CARRIER

Closed Cell Neoprene Foam

DENSITY

150 - 190 kg/m³

COLOUR

Black

TOTAL THICKNESS

1mm - 50mm

COMPRESSION DEFLECTION (25%)

35-60 kPa

COMPRESSION DEFLECTION (50%)

70-120 kPa

SHORE HARDNESS "00" SCALE

40 - 50

ELONGATION

180 - 220%

SERVICE TEMPERATURE

-40 to +80°C

MAXIMUM TEMPERATURE RESISTANCE

+110°C

WATER ABSORPTION

1 - 2% Vol

FLAME RESISTANCE




FMVSS302 Self Extinguishing

ENVIRONMENTAL

CFC and HCFC Free

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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