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28-EPDM

EPDM FOAM

PRODUCT DESCRIPTION

Self adhesive EPDM foam is an economical closed cell sponge available in a wide range of densities, blends, hardness and size variations.

PRODUCT FEATURES

Good sealing characteristics
 Excellent anti-slip properties
 Resistant to UV, ozone and external weather
 Available in Flame Retardant grade FMVSS302
 Available as plain foam or self-adhesive backed with a wide variety of adhesives

Common uses include:
 Gaskets, sealing against water, dust, air and moisture.
 Anti slip/skid pads
 Battery cushioning
 Anti vibration pads

CARRIER

Closed Cell EPDM Foam

DENSITY

100 - 185 kg/m³

COLOUR

Black

TOTAL THICKNESS

1.0mm – 25.0mm

COMPRESSION DEFLECTION 25% (35-63)

45 kpa

COMPRESSION DEFLECTION 50% (80-160)

110 kpa

SHORE HARDNES "00" SCALE

40

ELONGATION

>180%

SERVICE TEMPERATURE

-40 to +100°C

MAXIMUM TEMPERATURE RESISTANCE

+150°C

WATER ABSORPTION

<5% 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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