



DIRECT GASKETS LIMITED
UNITS 26 - 36
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CLOSED CELL NEOPRENE BLEND SPONGE

CELLULAR STRUCTURE:

Closed Cell

COLOUR:

Black/Dull Grey

DENSITY:

110kg/m³ average

TEMPERATURE RANGE:

CONSTANT: -40°C to +80°C
INTERMITTENT: +100°C

RESISTANCE:

AIR & UV: EXCELLENT
OZONE: 168 h / 200 pphm
OIL: MEDIUM

SPECIFICATIONS:

ASTM D 1056-2007: 2A1/2
AFNOR NF R 99211-80: 2C 08 A1 B4 C2
SAE J 18-79: RE 41/42

TENSILE STRENGTH:
ISO 1798-97

> 350 kPa

TEAR RESISTANCE:
ISO 34-1 (B-a) 94

> 1 kN/m

This information is based on our suppliers knowledge and test results. Values should be considered as an average, customers should check that the material is suitable for their applications. Results may vary dependent upon the conditions they are used in and recommendations are made without warranty or guarantee.

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION



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CLOSED CELL NEOPRENE BLEND SPONGE

COMPRESSION - DEFLECTION:
ASTM D 1056-78 - 25%

38 kPa 20-50 kPa

COMPRESSION SET:
23°C ASTM D 1056-78

15%

VACUUM-WATER ABSORPTION:
ASTM D 1056-78

3.5%

LINEAR SHRINKAGE:
AFTER 7 DAYS @ 70°C

-3.5%

DIMENSIONAL STABILITY:
AFTER 3 HRS @ 80°C

-2.5%

ULTIMATE ELONGATION:
ISO 1798-97

> 120%

ENVIRONMENTAL PROTECTION:

CFC & HCFC FREE

RECYCLING:

YES - CAN BE RECYCLED

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