DATA SHEET

Solid Neoprene 50 & 60 Shore
YG- SN50 & YG – SN60

INTODUCTION

The versatility of Neoprene rests on the fact that, while only moderately resistant to petrol and similar hydrocarbons, it is highly resistant to oil and other chemicals. At the same time it can supplied in a range of thicknesses and as a fire retardant substance and, depending on the grade utilised, can withstand temperatures ranging from -40˚C to 110˚C.
Sometimes known as Chloroprene, Neoprene sponge has a closed cell structure and is extremely flexible.

YG – SN50 DETAILS	
HARDNESS	50° SHORE A
S.G	1.4G/CM²
TEAR	12KN/M
TENSILE MPA	5 MIN
ELONGATION	300%
TEAR STRENGTH	-
COMPRESSION SET	35%
ABRASION RESISTANCE	-
OPERATING TEMPERATURE	-20° /+100°C

YG – SN60 DETAILS	
HARDNESS	60° SHORE A +/- 5°
S.G	1.4G/CM³
TEAR	12KN/M
TENSILE MPA	3.5 MIN
ELONGATION	250%
OPERATING TEMPERATURE	-20° /+80°C

Yorkshire Gaskets Ltd

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CERTIFICATE NO. 14235
ISO9001

The information given is based upon average values and is in no way intended as a warranty. The purchaser shall be responsible for determining the suitability of the product for any particular application.

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