



# DATA SHEET

## INTRODUCTION

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 be 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.



Yorkshire Gaskets Ltd



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CERTIFICATE NO. 14235  
ISO9001

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

YG – SN50 DETAILS	
HARDNESS	50° SHORE A
S.G	1.4G/CM <sup>2</sup>
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/CM <sup>3</sup>
TEAR	12KN/M
TENSILE MPA	3.5 MIN
ELONGATION	250%
OPERATING TEMPERATURE	-20° /+80°C

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.