



# DATA SHEET

## NEOPRENE RUBBER SHEETING : GRADE YG-510

Yorkshire Gaskets Grade	YG-510
Colour	BLACK
Material Grade	NEOPRENE RUBBER BS2752 C60



Yorkshire Gaskets Grade YG-510 is a High grade Neoprene Rubber to British Standard specification BS2752 C60. Good resistance to Weathering, Ozone, Salt Water and some Greases. Self extinguishing. Available in other hardnesses C40, C50 & C70.

PROPERTIES	TEST METHOD	VALUE
BASE POLYMER	CR	
HARDNESS	ASTM D2240 00	60° SHORE 'A'
TENSILE STRENGTH	ASTM D412	13 MPa
SPECIFIC GRAVITY	ASTM D792	1.38 g/cm <sup>3</sup>
ELONGATION @ BREAK	ASTM D412	250% min
Min Continuous Working Temp		-30° C
Max Continuous Working Temp		70° C
Max Intermittent Working Temp		90° C
Compression Set (70° for 22 hours)	ASTM D395 METHOD B	25% Max

### GENERAL GUIDELINES FOR USE

ABRASION RESISTANCE	GOOD
GENERAL PURPOSE	NOT RECOMMENDED
FOOD USE	NOT RECOMMENDED
OZONE WEATHER RESISTANCE	EXCELLENT
FLAME RETARDENCY	GOOD
ELECTRICAL RESISTANCE	NOT RECOMMENDED

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.