PRODUCT DATA SHEET

JAMES WALKER
HIGH PERFORMANCE SEALING TECHNOLOGY

264C

POLYMER TYPE

Polychloroprene (neoprene) rubber

COLOUR

Black

SURFACE FINISH

Smooth

MAXIMUM OPERATING TEMPERATURE

100°C

MINIMUM OPERATING TEMPERATURE

Minus 20°C

CHEMICAL RESISTANCE

Generally suitable for use with the following:

Aliphatic hydrocarbons Dilute alkalis Silicone greases
Animal fats Lower alcohols Silicone oils
Animal oils Mineral oils Water

Polychloroprene rubbers also have a good resistance to ozone, sunlight and atmospheric ageing.

The recommendations referred to in the above list are intended only as a guide and may be influenced by factors such as temperature and pressure. For further information regarding chemical resistance, please contact the laboratory at the address below.

SHELF LIFE

7 years from date of cure when stored in accordance with BS 3574: Latest issue

THICKNESS AVAILABILITY (mm)

1.5, 2.0, 3.0, 5.0, 6.0, 10.0, 12.0, 16.0, 25.0 (stock items).

1.0, 2.5, 4.0, 8.0, 20.0 (non -standard items).

PHYSICAL PROPERTIES

	<u>Limits</u>	Method
Hardness,IRHD	55-70	BS 903 Part A26
Density, Mg/m ³	1.4 ± 0.2	BS 903 Part A1
Tensile strength, MPa min.	5	BS 903 Part A2
Elongation at break, %min.	200	BS 903 Part A2
Compression set, % max.	30	BS903 Part A6
(24hrs @ 70°C)		
Air ageing		BS 903 Part A19
(7days @ 70°C)		
i) Hardness change, IRHD, max.	±5	
ii) Change in tensile strength, % of original value, max.	-15	
iii) Change in elongation at break, % of original value, max.	-20	

Issue 1 Page 2 of 2

Information in this publication and otherwise supplied to users is based on our general experiences and is given in good faith, but because of factors which are outside out knowledge and control and affect the use of products, no warranty is given or is to be implied with respect to such information. Specifications are subject to change without notice. Statements of operating limits quoted in this publication are not an indication that these values can be simultaneously applied. Health & Safety Data Sheets are available on request.