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

	Limits	Method
Hardness, IRHD	55-70	BS 903 Part A26
Density, Mg/m³	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	