

PRODUCT DATA SHEET

260C

RS Part Number: 3019417

POLYMER TYPE

Acrylonitrile-butadiene (Nitrile) rubber

COLOUR

White

SURFACE FINISH

Smooth

MAXIMUM OPERATING TEMPERATURE

110oC

MINIMUM OPERATING TEMPERATURE

Minus 20oC

CHEMICAL RESISTANCE

Generally suitable for use with the following:

Aliphatic hydrocarbons
Animal fats
Animal Oils
Diesel oils
Dilute alkalis
Fuel oils
Leaded petrol
Lower alcohols

Kerosene
Mineral based hydraulic fluids
Mineral oils
Silicone greases
Silicone oils
Synthetic lubricating oils
Vegetable oils
Water / glycol based hydraulic fluids

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 address below

260C

RS Part Number: 3019417

COMPATIBILITY WITH FOOD STUFFS

260C meets U.K. statutory instrument 1987 No. 1523 "The Materials and Articles in Contact with Food Regulations".

SHELF LIFE

7 years from date of cure when stored in accordance with BS 3754: Latest issue

THICKNESS AVAILABILITY (mm)

1.5, 3.0, 6.0 (stock items)

1.0, 2.0, 2.5, 4.0, 5.0, 8.0, 10.0, 12.0, 16.0, 20.0, 25.0 (non-standard items)

PHYSICAL PROPERTIES

	Limits	Method
Hardness, IRHD	60 ±5	BS 903 Part A26
Density, Mg/m ³	1.5±0.2	BS 903 Part A1
Tensile strength, Mpa min.	5	BS 903 Part A2
Elongation at break, % min.	250	BS 903 Part A2
Compression set, % max. (24 hrs @ 70°C)	35	BS 903 Part A6
Air ageing (7 days @ 70°C)		BS 903 Part A19
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