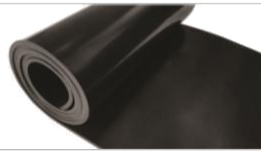


**C 50 NEOPRENE – BS 2752**  
**PRODUCT CODE - C 50 NEOPRENE**



**TECHNICAL SPECIFICATIONS**

PROPERTIES	TEST METHOD	VALUES
		METRIC UNITS
SPECIFIC GRAVITY	BS 903 : Part A1	1.30 ± 0.05
HARDNESS	BS 903 : Part A26	50 ± 5 IRHD
TENSILE STRENGTH ( min )	BS 903 : Part A2	12 Mpa
ELONGATION AT BREAK ( min )	BS 903 : Part A2	400 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	BS 903 : Part A6	30 %
TEAR RESISTANCE ( Angular ) min	BS 903 : Part A3	30 Kg/cm
CHANGE IN PROPERTIES AFTER	BS 903 : Part A19	
HEAT AGEING FOR ( 168 hrs. AT 70 °C )		
--- HARDNESS (Pts)	BS 903 : Part A26	+ 7 (Max )
--- TENSILE STRENGTH (%)	BS 903 : Part A2	- 12 (Max )
--- ELONGATION AT BREAK (%)	BS 903 : Part A2	- 20 (Max )
VOLUME SWELL : AT 40°C FOR 22 HRS	BS 903 : Part A16	
FUEL B ( MAX)		+80%
RESISTANCE TO LOW TEMPERATURE AT -30°C	BS 903 : Part A13	MEETS REQUIREMENT
ADHESION TO AND CORROSION OF METALS	BS 903 : Part A37	MEETS REQUIREMENT
CHEMICAL RESISTANCE		
--- OZONE	BS 903 : Part A 43	GOOD
--- DILUTE ACIDS AND BASES	BS 903 : Part A16	GOOD
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED
--- - MINERAL OILS - PARAFINNIC & NAPHTHANIC HC		GOOD
--- - MINERAL OILS - AROMATIC		FAIR
---ANIMAL/VEGETABLE OIL		GOOD
--- SOLVENTS		FAIR
TEMPERATURE RANGE		-40 ° to + 125° C
COLOR		BLACK

Note: All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.\*