



Coru230 Black Natural Rubber to BS1154 Z40

PROPERTIES	TEST METHOD	VALUES METRIC UNITS
SPECIFIC GRAVITY	BS 903: PART A1	1.10
HARDNESS	BS 903: PART A26	40 ± 5 IRHD
TENSILE STRENGTH (KG/CM ²)	BS 903: PART A2	190
ELONGATION AT BREAK (MIN)	BS 903: PART A2	600%
COMPRESSION SET (70 °C/24 HRS/25% SET) (MAX)	BS 903: PART A6	30%
TEAR RESISTANCE (ANGULAR) MIN	BS 903: PART A3	40 KG/CM
ABRASION RESISTANCE		110mm ³
CHANGE IN PROPERTIES		
HEAT AGEING (168 HRS. AT 70°C)	BS 903: PART A 19	
--- HARDNESS (PTS)	BS 903: PART A26	+ 5 / -5 (MAX)
--- TENSILE STRENGTH (%)	BS 903: PART A2	-10 (MAX)
--- ELONGATION AT BREAK (%)	BS 903: PART A2	-15 (MAX)
POLYMER CONTENT (NATURAL RUBBER)		100%
ADDITIONAL INFORMATION - CHEMICAL RESISTANCE		
--- OZONE	BS 903: PART A43	NOT RECOMMENDED
--- DILUTE ACIDS AND BASES	BS 903: PART A16	NOT RECOMMENDED
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED
TEMPERATURE RANGE		-20° TO + 70°C
COLOUR		BLACK