



Coru123 Black Commercial Premium Grade NR / SBR 70° shore

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES METRIC UNITS
SPECIFIC GRAVITY	DIN 53508	1.50±0.05	ASTM D297	1.50±0.05
HARDNESS	DIN 53505	70 ± 5 SH A	ASTM D2240	70 ± 5 SH A
TENSILE STRENGTH (MIN)	DIN 53504	426 PSI	ASTM D412	30 KG/CM2
ELONGATION AT BREAK (MIN)	DIN 53504	200%	ASTM D412	200%
TEAR RESISTANCE (ANGULAR) MIN	DIN 53515	90 LBS/INCH	ASTM D624	16 KG/CM
CHANGE IN PROPERTIES AFTER HEAT AGEING FOR (72 HRS. AT 70 °C)			ASTM D573	
--- HARDNESS (PTS)		+ 5 (MAX)		+ 5 (MAX)
--- TENSILE STRENGTH (%)		+ 10 / -25		+ 10 / -25
--- ELONGATION AT BREAK (%)		+ 10 / -25		+ 10 / -25
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.1		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.2		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.3		NOT RECOMMENDED		NOT RECOMMENDED
CHEMICAL RESISTANCE				
--- OZONE		NOT RECOMMENDED	ASTM D 1149	NOT RECOMMENDED
--- DILUTE ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-20° TO + 70 °C		-20° TO + 70 °C
COLOUR		BLACK		