



**Coru157 Black Natural Rubber “Dust Cloth” Sheeting 40° shore**

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES METRIC UNITS
SPECIFIC GRAVITY	DIN 53508	1.10±0.05	ASTM D297	1.10±0.05
HARDNESS	DIN 53505	40 ± 5 SH A	ASTM D2240	40 ± 5 SH A
TENSILE STRENGTH ( MIN )	DIN 53504	2350 PSI	ASTM D412	165 KG/CM2
ELONGATION AT BREAK ( MIN )	DIN 53504	600%	ASTM D412	600%
ABRASION RESISTANCE ( MAX )	DIN 53516	120 MM3	ASTM D5963	120 MM3
COMPRESSION SET (70°C/24 HRS/25% COMPRESSION) (MAX)	DIN 53517	30%	ASTM D395 METHOD B	30%
TEAR RESISTANCE ( ANGULAR ) MIN	DIN 53515	224 LBS/INCH	ASTM D624	40 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 / - 15		+ 10 / - 15
--- ELONGATION AT BREAK (%)		+ 10 / - 15		+ 10 / - 15
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		FAIR	ASTM D 1149	FAIR
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° TO + 70 °C		-30° TO + 70 °C