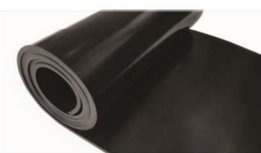


# CSGP 80150 COIN MAT

## PRODUCT CODE – CSGP 80150



### TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	-	1.50 ±0.05	ASTM D297	1.50 ±0.05
HARDNESS	ISO 48-4	80 ± 5 Sh A	ASTM D2240	80 ± 5 Sh A
TENSILE STRENGTH ( min )	ISO 37	497 PSI	ASTM D412	35 kg/cm 2
ELONGATION AT BREAK ( min )	ISO 37	200%	ASTM D412	200 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	30 %	ASTM D395 METHOD B	30 %
TEAR RESISTANCE ( Angular ) min	ISO 34-1	112 Lbs/Inch	ASTM D624	20 Kg/cm
ABRASION RESISTANCE (MAX)	ISO 4649	300 mm 3	-	300 mm 3
CHANGE IN PROPERTIES AFTER HEAT AGEING FOR ( 72 hrs. AT 70 °C )			ASTM D573	
--- HARDNESS (Pts)		+5 (Max)		+5 (Max)
--- TENSILE STRENGTH (%)		+ 20 /-20		+ 20 /-20
--- ELONGATION AT BREAK (%)		+ 25 /-25		+ 25 /-25
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.902		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.903		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		-30° to + 70° C		-30° to + 70° C
COLOR		BLACK, GREEN, RED, YELLOW, BLUE		BLACK, GREEN, RED, YELLOW, BLUE

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

