



# FULLCHANCE INDUSTRIAL CO.,LTD

## TECHNICAL SPECIFICATIONS

**QUALITY : COMMERCIAL NATURAL RUBBER**

**CODE : NR 70150**

PROPERTIES	TEST METHOD	VALUES	
		FPS UNITS	METRIC UNITS
SPECIFIC GRAVITY	ASTM D297	1.5	1.5
HARDNESS	ASTM D2240	70 ± 5 Sh A	70 ± 5 Sh A
TENSILE STRENGTH ( min )	ASTM D412	500 PSI	35 kg/cm <sup>2</sup>
ELONGATION AT BREAK ( min )	ASTM D412	200%	200%
TEAR RESISTANCE ( Angular ) min	ASTM D624	112 Lbs/Inch	20 Kg/cm
CHANGE IN PROPERTIES			
HEAT AGEING ( 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/IN	ASTM D 471		
ASTM OIL NO.1		NOT RECOMMENDED	NOT RECOMMENDED
ASTM OIL NO.2		NOT RECOMMENDED	NOT RECOMMENDED
ASTM OIL NO.3		NOT RECOMMENDED	NOT RECOMMENDED
CHEMICAL RESISTANCE			
--- OZONE	ASTM D 1149	NOT RECOMMENDED	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
COLOUR		BLACK	BLACK

Products that this data relates to available in China from:

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