



FULLCHANCE INDUSTRIAL CO.,LTD

TECHNICAL SPECIFICATIONS

QUALITY : COMMERCIAL NATURAL RUBBER CODE: FF 70210

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		METRIC UNITS
SPECIFIC GRAVITY	ASTM D297	2.00	DIN 53508	2.00
HARDNESS	ASTM D2240	70 ± 5 Sh A	DIN 53505	70 ± 5 Sh A
TENSILE STRENGTH (min)	ASTM D412	215 PSI	DIN 53504	215 PSI
ELONGATION AT BREAK (min)	ASTM D412	150%	DIN 53504	150%
COMPRESSION SET (70°C/24 hrs/25% set) (max)	ASTM D395 METHOD B	80%	DIN 53517	80%
TEAR RESISTANCE (Angular) min	ASTM D624	67 Lbs/Inch	DIN 53515	67 Lbs/Inch
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		-10 ° to + 70° C		-10 ° to + 70° C
COLOUR		BLACK		BLACK

Products that this data relates to available in China from:

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