



FULLCHANCE INDUSTRIAL CO.,LTD

TECHNICAL SPECIFICATIONS

QUALIT : SBR FOOD GRADE CODE : SB 60150 F

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		METRIC UNITS
SPECIFIC GRAVITY	ASTM D297	1.5 ± 0.05	DIN 53508	1.5 ± 0.05
HARDNESS	ASTM D2240	60 ± 5 Sh A	DIN 53505	60 ± 5 Sh A
TENSILE STRENGTH (min)	ASTM D412	1140 PSI	DIN 53504	80 kg/cm2
ELONGATION AT BREAK (min)	ASTM D412	250%	DIN 53504	250%
COMPRESSION SET (70°C/24 hrs/25% set) (max)	ASTM D395 METHOD B	40%	DIN 53517	40%
TEAR RESISTANCE (Angular) min	ASTM D624	112 Lbs/Inch	DIN 53515	20 Kg/cm
CHANGE IN PROPERTIES				
HEAT AGEING (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/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		-40 ° to + 70°C		-40 ° to + 70°C
COLOUR		Off-White		

Products that this data relates to available in China from:

FULLCHANCE INDUSTRIAL CO.,LTD

H Building, Xinwei 3rd Industrial Zone, Dalang Street, Longhua Town,
Baoan District, Shenzhen City, Guangdong Province,
China P.C.: 518109

Tel:0086-0755-81298065

Fax:0086-0755-28145843

Email: sales@fullchance.com

Website: www.rollsheetrubber.com