

SBR 65150 FG PRODUCT CODE – SB 65150 FG







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	65 ± 5 Sh A	ASTM D2240	65 ± 5 Sh A
TENSILE STRENGTH (min)	ISO 37	1137 PSI	ASTM D412	80 Kg/cm 2
ELONGATION AT BREAK (min)	ISO 37	250 %	ASTM D412	250 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	40 %	ASTM D395 METHOD B	40 %
TEAR RESISTANCE (Angular) min	ISO 34-1	112 Lbs/Inch	ASTM D624	20 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
VOL <mark>UME SWELL : AT 70°C FOR 72 HRS</mark>			ASTM D 471	
IN IRM OIL NO.901		NOT RECOMMENDED		N <mark>OT</mark> 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		OFF WHITE		OFF WHITE

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





DSIR









