

SBR

CHEMICAL NAME: STYRENE BUTADIENE RUBBER

MAJOR APPLICATIONS: ROLLERS AND MOULDED PARTS

OUTSTANDING PROPERTIES:

1. EXCELLENT ABRASION RESISTANCE.
2. VERY GOOD COMPRESSION SET AND TEAR STRENGTH.
3. VERY GOOD WATER RESISTANCE.

AVAILABILITY: CALENDERED SHEETS, STRIPS FOR EXTRUSION AND SLABS IN BOTH BLACK AND COLOURED COMPOUNDS.

PHYSICAL PROPERTIES		CHEMICAL RESISTANCE	
HARDNESS RANGE, SHORE A	35 - 95	ACIDS, DILUTE	F - G
ABRASION RESISTANCE	E	ALCOHOLS	G
COMPRESSION SET	G - E	ALKALIES, DILUTE	F - G
HYSTERESIS RESISTANCE	F - G	ALIPHATIC HC	P
OZONE RESISTANCE	P	AROMATIC HC	P
RESILIENCE	P - E	HALOGENATED HC	P
TEAR RESISTANCE	F - E	ESTERS	P
MAX. TEMPERATURE	250 °F	ETHERS	P
		KETONES	P - G
		WATER	G - E

P-POOR, F-FAIR, G-GOOD, VG-VERY GOOD, E-EXCELLENT

** PHYSICAL PROPERTIES AND CHEMICAL RESISTANCE MAY VARY IN SERVICE AND SHOULD BE VERIFIED.*