

NATURAL

CHEMICAL NAME: POLYISOPRENE

MAJOR APPLICATIONS: ROLLERS AND MOULDED PARTS

OUTSTANDING PROPERTIES:

1. EXCELLENT RESISTANCE TO DILUTE ACIDS AND ALKALIES.
2. EXCELLENT ABRASION RESISTANCE.
3. EXCELLENT VULCANIZED PROPERTIES.

AVAILABILITY: CALENDERED SHEETS, STRIPS FOR EXTRUSION AND SLABS IN BOTH BLACK AND COLOURED COMPOUNDS. ANTI STATIC COMPOUNDS ARE ALSO AVAILABLE IN BLACK ONLY.

PHYSICAL PROPERTIES		CHEMICAL RESISTANCE	
HARDNESS RANGE, SHORE A	30 - 95	ACIDS, DILUTE	G - E
ABRASION RESISTANCE	E	ALCOHOLS	G - E
COMPRESSION SET	E	ALKALIES, DILUTE	G - E
HYSTERESIS RESISTANCE	E	ALIPHATIC HC	P
OZONE RESISTANCE	P	AROMATIC HC	P
RESILIENCE	G - E	HALOGENATED HC	P
TEAR RESISTANCE	G - E	ESTERS	P
MAX. TEMPERATURE	212 °F	ETHERS	P
		KETONES	F - G
		WATER	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.*