

NEOPRENE

CHEMICAL NAME: POLYCHLOROPRENE

MAJOR APPLICATIONS: ROLLERS AND MOULDED PARTS

OUTSTANDING PROPERTIES:

1. PERFORMS WELL IN CONTACT WITH OIL AND MANY CHEMICALS.
2. RESISTS DEGRADATION FROM THE SUN, OZONE AND WEATHERING.
3. INHERENTLY MORE RESISTANT TO FLAME THAN OTHER POLYMERS.

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	5 - 95	ACIDS, DILUTE	E
ABRASION RESISTANCE	VG - E	ALCOHOLS	E
COMPRESSION SET	P - G	ALKALIES, DILUTE	G
HYSTERESIS RESISTANCE	VG	ALIPHATIC HC	P - G
OZONE RESISTANCE	VG - E	AROMATIC HC	P - F
RESILIENCE	VG	HALOGENATED HC	P
TEAR RESISTANCE	VG	ESTERS	P
MAX. TEMPERATURE	250 °F	ETHERS	P
		KETONES	P - F
		WATER	F - G

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

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