

HYPALON

CHEMICAL NAME: CHLOROSULFONATED POLYETHYLENE

MAJOR APPLICATIONS: ROLLERS AND MOULDED PARTS

OUTSTANDING PROPERTIES:

1. EXCELLENT RESISTANCE TO DILUTE ACIDS AND ALKALIES.
2. EXCELLENT OZONE RESISTANCE.
3. OUTSTANDING ABRASION RESISTANCE.

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	40 - 98	ACIDS, DILUTE	E
ABRASION RESISTANCE	VG - E	ALCOHOLS	E
COMPRESSION SET	P - F	ALKALIES, DILUTE	G - E
HYSTERESIS RESISTANCE	F - G	ALIPHATIC HC	F - G
OZONE RESISTANCE	E	AROMATIC HC	F
RESILIENCE	F - G	HALOGENATED HC	P - F
TEAR RESISTANCE	F - G	ESTERS	P - F
MAX. TEMPERATURE	300 °F	ETHERS	P
		KETONES	P
		WATER	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.*