

## EPDM/SILICONE

**CHEMICAL NAME:** EPDM/SILICONE BLEND

**MAJOR APPLICATIONS:** ROLLERS AND MOULDED PARTS

**OUTSTANDING PROPERTIES:**

1. BETTER HEAT RESISTANCE THAN EPDM.
2. ENHANCED RELEASE PROPERTIES OVER STRAIGHT EPDM.
3. BETTER PHYSICAL PROPERTIES THAN STRAIGHT SILICONE.

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

PHYSICAL PROPERTIES		CHEMICAL RESISTANCE	
HARDNESS RANGE, SHORE A	40 - 90	ACIDS, DILUTE	E
ABRASION RESISTANCE	G	ALCOHOLS	G - E
COMPRESSION SET	G	ALKALIES, DILUTE	E
HYSTERESIS RESISTANCE	G	ALIPHATIC HC	P
OZONE RESISTANCE	VG	AROMATIC HC	P
RESILIENCE	VG	HALOGENATED HC	P
TEAR RESISTANCE	F	ESTERS	E
MAX. TEMPERATURE	375 °F	ETHERS	F
		KETONES	G - E
		WATER	VG

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

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