

EPDM

CHEMICAL NAME: ETHYLENE PROPYLENE DIENE MONOMER

MAJOR APPLICATIONS: ROLLERS AND MOULDED PARTS

OUTSTANDING PROPERTIES:

1. EXCELLENT WEATHER, OXIDATION AND OZONE RESISTANCE.
2. EXCELLENT RESISTANCE TO ACIDS AND ALKALIES.
3. VERY GOOD RESISTANCE TO ALCOHOLS, ESTERS AND KETONES.

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

HARDNESS RANGE, SHORE A	20 - 95
ABRASION RESISTANCE	G
COMPRESSION SET	G - E
HYSTERESIS RESISTANCE	G
OZONE RESISTANCE	G - E
RESILIENCE	G - E
TEAR RESISTANCE	F - VG
MAX. TEMPERATURE	350 °F

CHEMICAL RESISTANCE

ACIDS, DILUTE	E
ALCOHOLS	G - E
ALKALIES, DILUTE	E
ALIPHATIC HC	P
AROMATIC HC	P
HALOGENATED HC	P
ESTERS	E
ETHERS	F
KETONES	G - E
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.**