

EPDM / EPR / EPT RUBBER STYLE 8200

CHEMICAL NAME:	Ethylene Propylene
ASTM D-2000 CLASSIFICATION:	AA, BA, CA, DA
DUROMETERS AVAILABLE:	40 thru 80 ± 5 (Shore A)
TENSILE STRENGTH RANGE:	500 to 2500 psi
ELONGATION (MAX):	600%
SPECIFIC GRAVITY (POLYMER):	0.86
TEMPERATURE RANGE (F°):	-70° to +325° F
WEATHER & SUNLIGHT AGING:	Excellent
HEAT AGING @ 212°F:	Excellent
OXIDATION:	Excellent
OZONE:	Excellent
RESISTANCE TO:	
ABRASION:	Good
TEAR:	Fair
HYDROCARBON SOLVENTS/OIL:	Poor
ACID; DILUTE/CONCENTRATE:	Good
ALKALI; DILUTE/CONCENTRATE:	Excellent
FLAME:	Poor
WATER SWELL:	Excellent
REBOUND/RESILIENCE:	Good
IMPACT STRENGTH:	Good
ADHESION TO METAL:	Good
ELECTRICAL RESISTIVITY:	Excellent

ADDITIONAL COMMENTS:

Style 8200 EPDM shows excellent resistance to aging through a combination of exceptional resistance to sunlight, ozone, water and low and high temperatures. However, it does not have good resistance to fuels, oils and solvents; is not recommended for aromatic hydrocarbons. Good resistance to oxygen and excellent resistance to gas permeability. Fair for use in alcohols and ketones and recommended for ethanol. Not recommended around food applications.

Finish can be plate (smooth) or fabric (looks like cloth appearance).

Thicknesses: 1/64", 1/32", 1/16", 3/32", 1/8", 3/16", 1/4"

Widths: 36" & 48"