

EPDM RUBBER, WHITE FDA STYLE 8230

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 8230 EPDM is our food grade EPDM. It shows excellent resistance to aging by sunlight, ozone, oxidation and heat. However, it does not have good resistance to fuels, oils and solvents and 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. Recommended where FDA requirements must be met.

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"