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## Purple EPDM

**Purple EPDM is a polymer with outstanding properties including exceptionally good weather aging and ozone resistance, excellent water and chemical resistance, excellent resistance to gas permeability, and excellent resistance to aging due to exposure to steam and heat resistance up to 300° F. Ethylene Propylene is a polymer where oil and solvent resistance is poor, however, it is fairly good in ketones and alcohols. EPDM is not recommended for food applications or exposure to aromatic hydrocarbons.**

### *TYPICAL PHYSICAL PROPERTIES*

PHYSICAL PROPERTY	UNITS	VALUE
Specific Gravity	(G/CC)	.86
Durometer: Shore 'A'	(pts)	65-75
Elongation	(%)	600
Abrasion Resistance		Good
Tear Resistance		Fair
Resilience – Rebound		Good
Compression Set - Max	(%)	35

The physical properties shown above were obtained on molded ASTM samples. They are typical, but they should not be used to set Quality Control Specification minimum requirements.