

Wir bringen Ihre Idee in Form!

DATA SHEET

EPDM

ASTM D-2000 Classification	CA
Military (MIL-STD 417)	RS
Chemical Definition	Ethylene Propylene

GENERAL CHARACTERISTICS

Durometer Range (Shore A)	30 – 90
Tensile Range (P.S.I.)	500 – 2500
Elongation (Max %)	600
Compression Set	Good
Resilience – Rebound	Good
Abrasion – Resistance	Good
Tear Resistance	Fair
Solvent Resistance	Poor
Oil Resistance	Poor
Low Temperature Usage (F)	-20 Degrees to –60 Degrees
High Temperature Usage (F)	to 350 Degrees
Aging Weather – Sunlight	Excellent
Adhesion to Metals	Fair to Good

COMMENTS

Ethylene Propylene is a polymer with outstanding properties. It has 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 excellent up to 350 degrees F.

Ethylene Propylene is a polymer where oil and solvent resistance is poor. However, it is fairly good in ketones and alcohols. It is not recommended for food applications or exposures to aromatic hydrocarbons.