

EPDM (Ethylene Propylene) O-Rings

EPDM O-rings are a lower cost o-ring that performs well in a number of applications. Particularly good in ozone applications, they are often used in lighting, and equipment with prolonged out door exposure. EPDM is used to seal car windows and has a life expectancy in ozone applications of 20 years.

Description:

EPDM rubber (ethylene propylene diene monomer) is an elastomer which is characterized by a wide range of applications. EPDM exhibits satisfactory compatibility with fireproof hydraulic fluids, ketones, hot and cold water, and alkalis, and unsatisfactory compatibility with most oils, gasoline, kerosene, aromatic and aliphatic hydrocarbons, halogenated solvents and concentrated acids.

Properties:

Good Wear Resistance, Good Comp. Set Resistance, Moderate Short-Term Resilience, Good Permeation Resistance

Temperature Range:

-60°F to 250°F

Recommended For:

Sunlight, Ozone, Weathering, Hot Water and Steam, Auto / Aircraft Brake Fluids, Some Acids and Bases, Ketones and Alcohols, Plumbing

NOT Recommended For:

Petroleum Oils, Fuels

