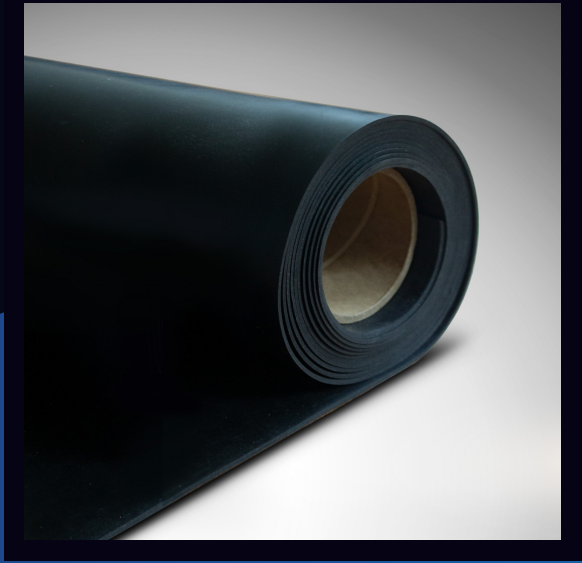




DATA/SPECIFICATION SHEET



EPDM

DESCRIPTION

The ethylene propylene-based materials are extremely useful elastomers that have a wide temperature range and are usefully resistant to some fluids that cause problems with most other elastomers. Ethylene propylene is produced from a co-polymer of these two polymers. EPDM includes a third monomer, diene, and is the material that provides the best resistance to hot water, steam, and phosphate ester hydraulic fluids such as Skydrol. It can also be used with synthetic ester lubricants that are used for low temperature applications such as refrigerant compressors.

Industrial Quality EPDM

Hardness	65+/-5 Shore A
Elongation	250%
Tensile Strength	6 Mpa
Density	1.5g/cm ³

SERVICE

Resistant to: Water, steam, phosphate ester (HFD-R and Skydrol), silicone oil and grease, some polar solvents, some acids and alkalis, ozone and air ageing.

Not suitable for: Mineral hydrocarbon oils, greases and fuels, air ageing and ozone at temperature (130°C+)

All technical information and advice given here is based on our previous experiences and/or test results. We give this information to the best of our knowledge, but assume no legal responsibility. Customers are asked to check the suitability and usability in the specific application, since the performance of the product can only be judged when all necessary operating data are available. For Detailed selection criteria, technical information, installation guidelines and the complete listing of our business support, please contact Masterpac Engineering or send email to enquiry@mpac-asia.com.

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