

ETHYLENE PROPYLENE DIENE MONOMER (“EPDM”)

Description – What is EPDM?

EPDM or Ethylene Propylene Diene Monomer is a high-density rubber that is very durable. EPDM has some characteristics that make it especially suitable for gaskets, electrical insulation and lamination. EPDM can be finished to an extremely smooth surface. EPDM has great resistance to abrasives, tearing, solvents and high temperatures. EPDM has excellent flexibility at high and low temperatures.

Who uses it?

Companies in the business of manufacturing plastic or rubber goods. Such companies in Canada include Renko/SaarNova, Tremco, Carlisle Syntec Canada, Lexcan Industrial Supply Ltd. and Fabco Plastics.

What products are made from EPDM?

EPDM rubber is used in automotive weather-stripping and seals, glass-run channel, radiator, garden and appliance hose, tubing, belts, electrical insulation, roofing membrane, rubber mechanical goods, plastic impact modification, thermoplastic vulcanisates and motor oil additive applications.

It is also used to make moisture barriers, pond liners/membranes, vehicle glazing systems, bumpers, gaskets, o-rings, valves and pumps.

How do I know if I own a product that is made of or contains EPDM?

If you suspect that you have purchased a product that is made of or contains EPDM, your best source to confirm this is the manufacturer of the product.

Links

To learn more about EPDM, visit one of these sites:

http://en.wikipedia.org/wiki/EPDM_rubber

[Ethylene Propylene Rubbers – Properties and Applications of Ethylene Propylene Diene \(EPDM\) and Ethy](#)