

# EPDM WATERPROOFING MEMBRANE

Water Resistant | Heat & Weather Resistant | Chemical Resistant | UV Resistant



## Overview

Duratuf EPDM Waterproofing Membrane is a black EPDM Rubber waterproofing membrane, which is completely UV stabilised making it highly resistant to ozone effects and extreme weather conditions. It has mild chemical resistance to acids and alkalis.

Our Premium EPDM Geomembrane has very good physical properties including mechanical strength, puncture resistance and is suitable for prolonged exposure to aquatic and marine environments. It will not deteriorate when submerged in water making it suitable for pond and dam liner applications or anywhere water containment is required. It is available in a variety of choices depending on its specific gravity, mechanical properties & surface finish.



## Technical Information

Product Code	Polymer	Sp. Gravity	Hardness (Shore A)	Tensile Strength (Min.)	Elongation (Min.)	Colour	Temp. Range
EPM12070P	EPDM	1.20	70° ± 5°	9 MPa	400%	Black	-30°C to +90°C
EPM14070S	EPDM	1.40	70° ± 5°	6 MPa	300%	Black	-30°C to +90°C
EPM15570C	EPDM	1.55	70° ± 5°	4 MPa	200%	Black	-10°C to +75°C
EPM CD	NR	1.10 to 1.60	50° ± 5° to 75° ± 5°	3 MPa to 13 MPa	150 to 500%	Any	-30°C to +130°C

P – Premium Grade | S – Superior Grade | C – Commercial Grade | CD - Custom Design

<b>Standard Thickness</b>	1mm, 1.2mm, 1.5mm, 2mm
<b>Standard Roll Size</b>	1200mm x 20Mtrs for upto 2.0mm thick
<b>Standard Finish</b>	Both Sides Fabric Finish (FF)

Cut lengths, strips, custom shapes, surface finish and colours are available upon request

Note: Manufacturing tolerance of ± 10% on thickness, ± 5% on length & ± 2% on width shall be applicable

## Applications

Duratuf EPDM Geomembrane Rubber Sheet has been designed primarily for use as a flexible waterproofing membrane for water containment. It is suitable for use in wide range of applications including:

- > Heap leach liners
- > Solution pond liners
- > Tailings dam liners
- > Tailing pond liners
- > Sewage and effluent pond liners
- > Wastewater pond liners
- > Dam liners
- > Fish pond liners

## Inquiry/Ordering Info

- > Thickness x Width x Length \*
- > Hardness \*
- > Specific Gravity \*
- > Colour \*
- > Surface Finish \*
- > Tensile Strength & Elongation \*
- > Total Quantity Required \*

\* Mandatory