



# EPDM WATERPROOFING MEMBRANE

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

DUALLINE Flex-E 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	Surface Finish
DUALLINE Flex-E	100% EPDM	1.20 ± 0.05	65° ± 5°	9 MPa	350%	Black	Top & Bottom - Textured

Standard Thickness	1 mm, 1.2 mm, 1.5 mm, 2 mm
Standard Roll Width	200 mm, 300 mm, 400 mm, 500 mm, 600 mm, 1000 mm, 1200 mm
Standard Roll Size	20 Mtrs for up to 2.0 mm thick
Temperature Range	-40°C to +140°C

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

DUALLINE Flex-E EPDM Waterproofing 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