



TYL[®]-PE Membrane

Polyethylene Membrane

202402

DESCRIPTION

TYL[®]-PE Membrane is fabricated polymer resin, which developed into tough, dense sheet of specially formulated polyethylene, to be used as a waterproofing membrane.



USES

- For prevention of permeability of water, soil layer separations prior to landfills, below primed concrete surfaces. Particularly suitable for installation in road works, evaporation ponds, canals, reservoirs, water treatment plants, landfill sites and lakes.
- Vapor barrier

PACKAGING

- 0.08mm x 1.4m x 60m roll
- 0.125mm x 1.4m x 30m roll
- 0.25mm x 1.4m x 30m roll
- 0.3mm x 1.4m x 30m roll

(Above sizes are suitable for road works and water works. Non-standard thickness also available by specific requirements with large quantities.)

CHEMICAL RESISTANCE

<u>Chemical</u>	<u>Resistant</u>
Hydraulic Fluids	Yes
Dilute Acids	Yes
Dilute Alkali	Yes

APPLICATION INSTRUCTIONS

Membrane shall be placed on a suitably prepared and rolled base which free from sharp particles or rocks, 50mm overlapping bonded by adhesive tape. The membrane is chemically compatible with the waste, the leachate, the landfill gas and all other components of material with which it shall come into contact.

