



PE GEOMEMBRANE FILM

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Pool and Asphalt Insulation Films are produced from a combination of LDPE, HDPE and other necessary additives. This product is manufactured in high thickness and typically in black color. This film is used as a protection layer to prevent soil salts (generally found in saline soil) from penetrating into asphalt pavement. The other application is retention of water, including the lining of swimming pools, reservoirs, basins, surface impoundments, garden ponds and artificial streams in parks and gardens.



Product Name	Pool and Asphalt Insulation (PE) Film
Other Names	Pool Insulation Film, PE Geo-membrane, Asphalt Insulation, Bitumen Insulation Membrane, Evaporation Barrier, Basin (Pond) Liner, Pool and Asphalt Insulation Film
Application	<ul style="list-style-type: none"> ▪ Retention of water by lining swimming pools, water and waste water streams, fish farming ponds, etc. ▪ Prevention of soil salts (generally found in saline soil) from penetrating into asphalt pavement.
Features	<ul style="list-style-type: none"> ▪ Flexible, strong and durable ▪ Resistance against puncture, tear and cracks ▪ Resistance to the attack of rodents and insects ▪ Affordable price ▪ Proper and uniform coverage ▪ Prevention of moisture penetration ▪ Prevention of chemical material penetration ▪ Easy installation
Thickness	Typically, 200 to 500 microns (based on the customer's request)
Width	Typically, 2 to 10 meters (based on the customer's request)
Color	Black (or based on the customer's request)
Packaging	Rolls wrapped with PE film, inner core diameter is 76 mm, the core (so called bobbin) could be further supported by plastic lids on both ends of the roll



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