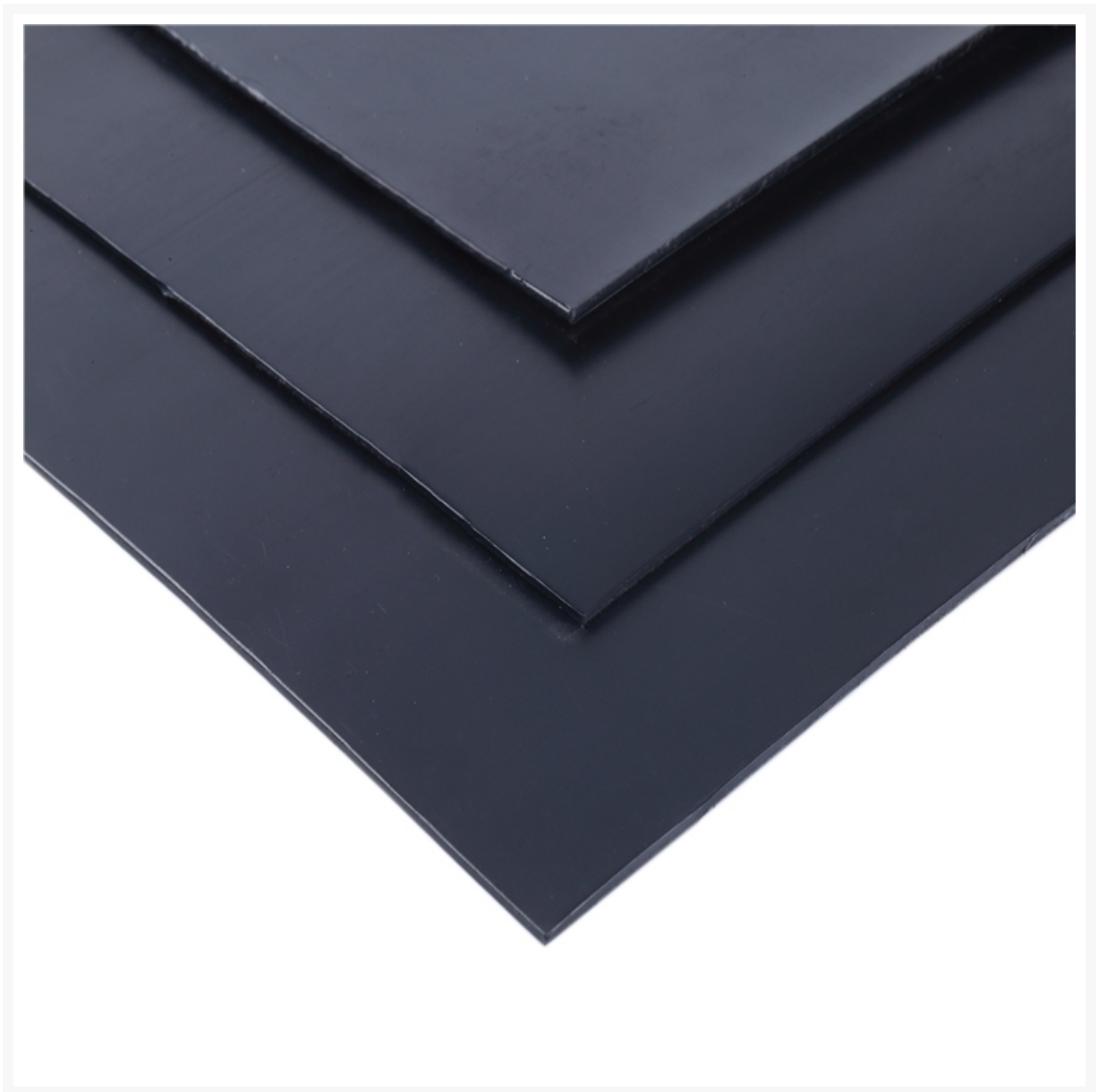


Geomasta HDPE Liner Smooth 2mm

Product Images





Short Description

GEOmasta® HDPE 2mm Liner 5.8m x 100m

Description

Due to its excellent chemical resistance and low material cost, HDPE is extremely popular in lining applications requiring low permeability and high strength/density ratio.

HDPE Liners are becoming more widely used as the implications of contaminated soil conditions on structures and the general environment. GEOmasta HDPE Liners are most commonly used in lining of channels, small dams and other containment structures.

HDPE is known for its large strength to density ratio. The density of HDPE can range from 930 to 970 kg/m³. Although the density of HDPE is only marginally higher than that of low-density polyethylene, HDPE has little branching, giving it stronger intermolecular forces and tensile strength than LDPE. The difference in strength exceeds the difference in density, giving HDPE a higher specific strength.

It is also harder and more opaque and can withstand somewhat higher temperatures (120°C/ 248°F for short periods).

Applications:

- Channels
- Small dams
- Containment areas

- Landfill liner & caps
- Golf course Ponds
- Pond and lake liners
- Irrigation reservoirs
- Waste water treatment
- Mining tailing
- Canal lining

Additional Information

CODE	HDPEL2
U.O.M	Each
Weight	100
Brand	GEOmasta
Material	High Density Polyethylene
Length	50 m

