



GEOSYNTHETIC CLAY LINER

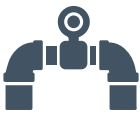
GEOSYNTHETIC CLAY LINER (GCL)

Geosynthetic Clay Liner (GCL) is a manufactured liner consisting of needle-punched geotextile layers with a middle layer of sodium bentonite for sealing purposes. It forms an effective barrier against liquids, vapours, and gases. One of the main advantages is that they replace the need for extraction and transportation of clay layers and are used as an alternative to HDPE Geomembrance Liner as it has a healing capacity for punctures.

APPLICATIONS



Landfill base liners



Gas and vapour seals



Containment



Pond and Dam Liners



Secondary containment



Industrial Plastics offers a few dimensions of Geosynthetic Clay Liners (GCL) due to a range of benefits including its cost-effectiveness particularly in regions where clay is not readily available.

MATERIAL SPECIFICATION:

- **Width:** 5.8m
- **Length:** 20m or 30m
- **Core Material:** Sodium base bentonite
- **Colour:** White
- **Minimum Order Quantity:** 1 roll

If your required specification is not detailed above please contact one of our technical sales team who will be happy to handle your enquiry.

WHY USE GEOSYNTHETIC CLAY LINER (GCL)

- Permanent waterproofing
- Compactibility
- Temperature resistance
- Environmental protection
- Easy to install

SUPPLEMENTARY PRODUCT RANGE

Industrial Plastics supply and deliver a wide range of Geosynthetic products to our customers. This includes HDPE Geomembrance liner, Geotextile, and Geocells.



SCAN CODE FOR MORE
INFORMATION



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