

DAM LINING

Power Plastics are leaders in the manufacturing of dam liners for ponds and dams. A dam liner provides the waterproofing essential for a successful dam. Specializing in small to medium size dam linings, we only supply the lining or the plastic itself. In this process we are able to manufacture a customer specific dam lining to unique dimensions.

Our market niche is for dams between 6m to 30m in width and upto 50m in length. These dams are often too small to warrant professional civil contractors. The maximum weight of the liner we can handle is 750kg.

By following our instructions precisely, you too can line your own dam. It would be your responsibility to undertake the civil works, the digging of ditches, the preparation of a smooth and chip free base to the dam, maximize protection of the plastic from the sun's UV rays etc.

BENEFITS

- **Customized size and specification for your dam.** Provide us with the dimensions of your dam and we are able to quote, manufacture and supply to you the exact dimensions of your required dam lining.
- **Ready to use, water-tight dam lining.** With a water-tight base to the dam, one is able to tackle dam projects with your own skills and resources.
- **Cost Effective.** We supply only the material; you undertake the rest of the project.
- **Versatility.** We are able to customize water inlet and outlet pipes to your drawings and specifications.
- Our **material** is all UV treated and we offer various types to suit your needs.



SPECIFICATIONS

We recommend the following materials depending on the specifics of the dam to be lined:-

- 250 micron polyethylene black – When there are no sharp corners and fairly thin
- 500 micron polyethylene black – When there are no sharp corners
- 550 grams per m² PVC black/blue – A thinner version of PVC
- 700 grams per m² PVC black – A bendable material able to take corners
- VapourGuard – To be placed on top of the water to prevent evaporation

Power Plastics supply dam liners on farms and small holdings throughout Southern Africa. Our customers are able to undertake the necessary civil work or contract out the civil works for the dam. When ordering your dam liner you need an accurate measurement in terms of the longest length, longest width and the depth.

You can email or fax this through to PowerPlastics and we will send you a quotation. Please also indicate if you need transportation to site.



POWERPLASTICS

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