

Benefits of Polyethylene

Secondary spill containment comes in a variety of materials, but several things make High Density Polyethylene (HDPE) the most effective. That's why it's used for most Hazero secondary containment products.

It's lightweight, yet strong

Industrial sites often change. Having containment products that are easy to relocate is practical and a cost-saver. They also need to be able stand up to the rough and tumble of the site. Impact-resistant HDPE provides both.

Long lasting and weather resistant

Steel framed bunds often rust, particularly when corrosive chemicals are being stored. 100% polyethylene containment systems won't rust or corrode, combined with their UV endurance; they'll be an asset for years to come.

Handles almost any chemical

Chemicals are difficult to safely store and, in many cases, will aggressively attack steel, timber, PVC and other secondary containment materials. HDPE will handle the widest range of chemicals and give peace of mind that, in the event of a spill, the liquid is safely contained.

For more specific details, download our Polyethylene Compatibility Guide [here](#).

Easy to maintain

HDPE is very easy to clean. This is important when the sump contains liquid that needs to be removed. If liquid has spilt into a clean bund, it can generally be safely recovered and re-used, without contamination.

Completely recyclable

HDPE is accepted at recycling centres and is one of the easiest plastics polymers to recycle. HDPE can be shredded and melted down to refine the polymer, before being cooled into pellets and re-used in manufacturing.

And economical

HDPE is the world's most widely used type of plastic, and its secondary containment products are the most economical form of spill containment.

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Need more information?

If you have questions, or need technical advice, Hazero is here to help. Contact us at help@hazero.co.nz www.hazero.co.nz or call our support team on 0800 688 844 for expert guidance.

