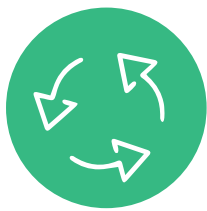


# Laptem Haz-Pro™ System Sustainability Profile

As the impact businesses have on the environment becomes a greater concern, LAPTEM look toward solutions that are truly sustainable. Laptem Haz-Pro™ Barrier, provides a valuable function while conserving resources, improving efficiency and avoiding waste, often through the entire life cycle of the product.



**HAZ  
PRO**  
TECHNOLOGY



## Minimal Input, Maximum Benefit

A one-millimetre thickness of Haz-Pro™ Barrier has about the same gas barrier properties as ten metres of LDPE. With such high performance, even a Haz-Pro™ Barrier layer of only a few microns adds real function to the multilayer conduit structure.

## Recyclable & Recoverable

The Laptem Haz-Pro™ Barrier layer is recyclable as post-consumer plastic waste and will not disrupt polyolefin recycling streams. The Laptem Haz-Pro™ Barrier has excellent and safe energy recovery properties, often reducing the amount of extra fuel necessary for energy generation from the thermal disposal of sorted waste.



## HDPE Eco-Benefits

Laptem Haz-Pro™ Forecourt Conduit gets industrial strength & flexibility from HDPE. The HDPE material is an environmentally stable plastic, giving off no harmful fumes. Manufacturing of HDPE requires only a fraction of the energy required to produce steel. HDPE production does not generate any waste, due to scraps or off-spec products being re-introduced into less demanding HDPE applications.

