

## Hardline 1.5mm

Hardline 1.5mm is a high density polyethylene geomembrane produced from the most chemically resistant raw materials to provide a long-term performance lining material, with high elongations suitable for a variety of applications including landfill.

Tested Property.	Test Method	Min. Value
Nominal Thickness (mm)	DIN 53353 ASTM D1593	1.5
Density (g/cm <sup>3</sup> )	ASTM D792 N ISO 1183	0.94
Strength at break (N/mm)	ASTMD638 EN ISO 527-3	49
Elongation at Break (%)	EN ISO 527-3	800
Tear Resistance (N)	ASTM D1004 DIN 53515	205
Puncture Resistance (N)	ASTM D 4833	560
Carbon Black content (%)	EN ISO 11358 ASTM D1603	2.0 – 3.0
Melt Flow Index (g/10 minutes)	ASTM D1238 Cond. 190°C	≤3.0
Stress Crack Resistance (NCTL) (h)	ASTM D5397	≥400

### TRANSPORT INFORMATION

Roll width: 5.9m

Roll length: 200m

Roll weight: approx. 1090kg