

Technical Data:

Flat Bar

Black UV Stabilised High Density Polyethylene

This HDPE Flat Bar is used to attach/terminate smooth liner onto concrete structures. This product is fully UV stabilised and offers a number of benefits over conventional steel batten fixing details, such as below:

- outstanding chemical resistance
- flexibility and compatibility with most HDPE geomembranes for excellent weldability
- easy to work with and handle on-site
- *extruded in long lengths; made project specific or to be loaded into containers

Properties	Test Method	Unit	Value
Dimensions: - Width	ASTM D 5199	mm	> 38
- Thickness		mm	>9
- Length		m	5.7*
Density	ASTM D 1505/D 792	g/ml	≥0,940
Carbon black content	ASTM D 1603	%	2 to 3
Carbon black dispersion	ASTM D 5596	Category	1 or 2
Tensile properties	ASTM D 6693-04		
• yield stress		MPa	> 15
• break stress		MPa	> 27
• yield elongation		%	> 12
• break elongations		%	> 700

For further information on this product, please contact us at the following address:

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Technical data refers to average values, measured across the manufactured width of the flat bar. This information is expressed as a guide and based on values measured in our laboratory as well as independent laboratories. The quoted values are based on specific resin properties and are subject to change without prior notice.