

WELDING CONSUMABLE

HDPE welding rod

**Consistent quality. Reliable welding.
Built for geomembrane work.**

Black HDPE welding rod is designed for plastic and geomembrane welding applications, offering reliable extrusion welding performance, consistent quality, and suitability for repair and fabrication work.



4.00 mm
THICKNESS



Density
0.94 g/cc



MFI
< 1 g/10 min



Carbon black
2.0 – 3.0%



Suitable for
extrusion welding

TECHNICAL DATA

Property	Test Method	Units	Value
Article	–	–	HDPE welding rod
Minimum average thickness	ASTM D 5199	mm	4.00 ± 0.10%
Density (min. ave.)	ASTM D 1505	g/cc	0.94
MFI (190°C / 2.16 kg)	ASTM D 1238	g/10 min	< 1
Carbon black content	ASTM D 1603	%	2.0 – 3.0
Oxidative induction time (200°C)	ASTM D 3895	min.	120

APPLICATIONS



Geomembrane repair



Tank fabrication



Plastic sheet welding



Landfill lining



Industrial containment



PRODUCT INFORMATION



Article no.
HDPE welding rod

PACKAGING OPTIONS



Hand-wound coil

Gross weight: 3 kg
Net weight: 2.2 kg
Length: 210 m



Bobbin spool

Weight: 2.5 kg
Length: 225 m

KEY DETAILS



Field-ready
packaging



Multiple format
options



Consistent quality
and reliable welding