



Weld Rod

Technical Data

Colour & Black UV Stabilised High Density Polyethylene

Developed for the installation of all our products. Available in a range of dimensions and colours.

Properties	Test Method	Unit	Test Frequency	Value (Colour)	Value (Black)
Diameter (3.0mm)	ASTM D 5199	mm	N/A	2.9 to 3.2	2.9 to 3.2
Diameter (4.0mm)	ASTM D 5199	mm	N/A	3.9 to 4.2	3.9 to 4.2
Diameter (5.0mm)	ASTM D 5199	mm	N/A	4.9 to 5.2	4.9 to 5.2
Density	ASTM D 1505 / D 792	g/cc	batch	≥ 0,940	≥ 0,940
Standard OIT	ASTM D 3895	Minutes	batch	>100	> 100
High Pressure OIT	ASTM D 5885	Minutes	batch	>400	> 400
Carbon black content	ASTM D 4218	%	batch	N/A	2 to 3
Carbon black dispersion	ASTM D 5596	Category	batch	N/A	1 or 2

Packaged and sealed in 2.5kg, 5kg and 10kg reels.



For more information on this advanced welding rod, please contact us at:

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Technical data refers to average values, measured across the manufactured width of the sheet. 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.