

# APORTE - PRODUCT SPECIFICATION

## SPECIFICATION

### PRODUCT:

Used to weld TechGround's HDPE and LLDPE Liner, the welding rod has in its composition High or Low Density Polyethylene and additives, delivering excellent compatibility with TechGround Liners.

TechGround's welding rod is used to weld the liner with portable extruders. In this process, the welding rod is applied in the overlap of two liners panels, at an ideal temperature that allows its fusion with both. It's used in places where there is no possibility of welding with automatic double welding machines, repairs or in cases of union with Polyethylene Profiles.



### PRODUCT DATAS:

PARAMETERS	TEST METHOD	UNIT	SPECIFIED	
			HDPE	LLDPE
Average diameter	--	mm	4 ou 5 mm ( var +- 5%)	4 ou 5 mm ( var +- 5%)_
Visual Aspect	--	--	In accordance	In accordance
Color	--	--	Black	Black
Density	ASTM D 792	g/cm <sup>3</sup>	> 0,940	≤ 0,939
Carbon Black Content	ASTM D 4218	%	2 - 3	2 - 3
OIT Standard	ASTM D 3895	min	≥ 100	≥ 100

### AVAILABLE DIMENSIONAL:

Manufactured in reels with 11.02lbs (net weight).

∅ 4mm and ∅ 5mm Welding Rods with 11.02lbs (net weight) and 15.43lbs (gross weight) per reel. All reels are packed with plastic film that protects it until arrival at the customer.

### PRODUCT IDENTIFICATION:

All our products contain an identification label. On this label all relevant information such as batch number, date of manufacture, etc. are displayed. In case of non-conformity of the product, it is mandatory to submit it.