



## PE100 WELDING ROD

### PRODUCT RANGE

### DIMENSIONS

### TECHNICAL CHARACTERISTICS

مفتول پلی اتیلن در  
قطرهای ۳،۴ و ۵ میلی متری  
PE100 و PE80  
جهت استفاده در جوش داخلی  
PE100 و PE80 مورد مصرف  
در لوله های آب و گاز فشار  
قوی تا ۱۰ مگاپاسگال

#### PRODUCT RANGE

**Profile:** ●  
**Material:** PE100  
**Colour:** black  
**Diameter:** 3, 4, 5 mm  
**Package:** Bundles  
**Production method:** extrusion

Example of product labeling:

**PE100 Welding rod**  
Circular profile 4,0 mm  
  
Material: PE100 BLACK

#### TECHNICAL CHARACTERISTICS

PE100	
0.19 & 0.21	MFI
2 & 2.5 %	CBC
> 20 minute	OIT
Continuously Circular	Section



The PE material's  
guaranteed lifetime  
is 50 years



100% reusable  
PE material

Superfusion weld rod is manufactured by Rangdaneh Sirjan from the highest quality resins available.





Rangdaneh Sirjan uses %100 virgin material and absolutely no reground materials are used in our weld rod manufacture. All weld rod is packaged immediately after it is manufactured preventing exposure to UV or other contaminants. Our weld rod is manufactured at the lowest possible temperature preventing degradation during manufacture. Superfusion weld rod is available in a large range of materials, sizes, colours, profiles and package sizes and made to a tolerance of +/- %5.

Superfusion weld rod is proudly manufactured in Iran For special orders please contact Rangdaneh Sirjan for minimum run quantities.

Size (mm)	Shape	Colour	Size (mm)	Shape	Colour
<b>HDPE</b>			<b>PP</b>		
3	round	Black	3	round	Black
3	round	Black	3	round	Black
3	round	Natural	3	round	Natural
3	round	Natural	3	round	Simona Grey
3	round	Yellow	3	round	Simona Grey
3	round	Orange	4	round	Black
4	round	Black	4	round	Black
4	round	Black	4	round	White
4	round	Natural	4	round	Natural
4	round	Natural	4	round	Simona Grey
4	round	Yellow	4	round	Simona Grey
4	round	Orange	3.2 x 2.3	triangle	Black
4	round	White	4.2 x 2.9	triangle	Natural
5	round	Black	4.2 x 2.9	triangle	Simona Grey
4.2 x 2.9	triangle	Black	5.2 x 3.7	triangle	Simona Grey
5.2 x 3.7	triangle	Black	12 x 1.5	flat	Black
5.2 x 3.7	triangle	Natural	<b>ABS</b>		
12 x 1.5	flat	Black	3	round	Black
<b>PE100</b>			3	round	Black
3	round	Black	<b>PC</b>		
3	round	Black	5 x 3	triple fine	Clear
4	round	Black	5 x 3	triple fine	Clear
4	round	Black	<b>PVC</b>		
<b>MDPE</b>			3	round	Grey
4	round	Natural	3	round	Grey
4	round	Natural	3	round	Grey
<b>LDPE</b>			6 x 3.5	triple	White
4	round	Black	6 x 3.5	triple	White
<b>LLDPE</b>			6 x 3.5	triple	Grey
3	round	Black	6 x 3.5	triple	Grey
3	round	Natural	5 x 3	triple fine	White
4	round	Black	5 x 3	triple fine	White
4	round	Natural	5 x 3	triple fine	Grey
16 x 1.5	flat	Natural	5 x 3	triple fine	Grey
16 x 1.5	flat	Orange	5 x 3	triple fine	Clear
16 x 1.5	flat	Yellow	5 x 3	triple fine	Clear
			5.9 x 3	double	Grey
			5.9 x 3	double	Grey



**Standard Profiles**

- Triple 
- Round 
- Double 
- Triangle 
- Flat 