

## Sheets &amp; Profile systems

# Welding & solid rods

NovaWeld and NovaStic Rods are made from the highest quality engineering plastics for use with sheets for fabrication work, and are made from the same raw materials used as the sheet, assuring best and easy weldability, and allowing best quality jointing and bonding. Sizes are controlled for compatible usage with the best welding equipment from around the world.

## Standard Sizing






NovaWeld and NovaStic are available in the following variations:

NovaWeld®			NovaStic®	
Thickness (mm)	Length (m)	Packing		
1	1m or continuous lengths	3 kg	<b>Solid bars</b> PVC / PP / HDPE: 6mm to 250mm, 1m length	
2		5 kg		
3		7.5 kg	PVDF: 6mm to 110mm, 600mm length	
4		13.5 kg		
5		Custom		
6				

## Grades

PP, PPH, HDPE, PE100, PE80, LDPE, PVDF, PVC, CPVC

## Colours

Black	
RAL 7032	
Dark Grey	
Grey	
Custom	

## Shapes

Round  Semi Round  Dual Round  Triangle  Oval 

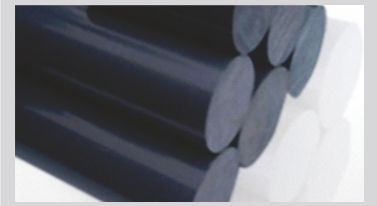


## Features

- Standard Sizing for compatibility with all welding equipment
- Best weldability
- Variety of shapes and colours to suit the job
- Light weight material and convenient packing options
- Good Machineability
- No porosity issues



## NovaWeld & NovaStic



## Typical applications

- Fabrication of Plastic Components
- Chemical Storage Vessel Construction
- Repair Work on Leaks or broken parts
- Joining Piping Systems
- Extrusion Welding
- Hot Air Gun Welding
- Machined parts