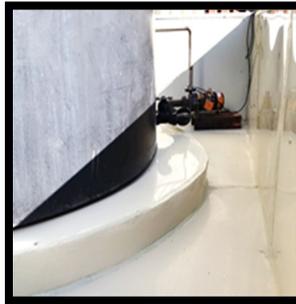


## Steelplast CC Established 2010

Steelplast CC is the leading Supplier of the complete range of German **Quality Engineering Plastic**. Steelplast cc has been established since 2010.

With **over 21 years' experience** in engineering plastics we have been specialists from the very beginning.

Growing with the market, we have organized the company to meet the demands of a modern, globalized economy. **Flexibility, integrity, cooperation** – this is the core of our guidelines.



### STEELPLAST CC – Head Office

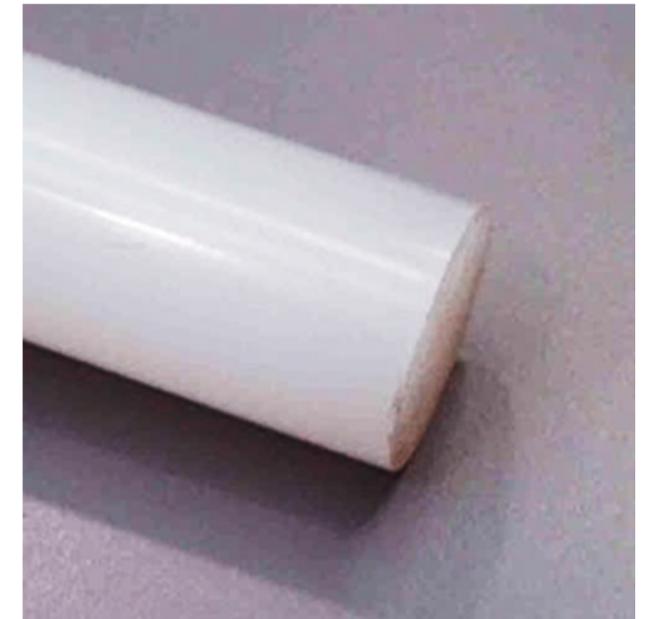
Cnr Innes & Shorten Roads, Nuffield, Springs, Johannesburg  
(T) 011 363 3722 / 23 | (F) 086 725 0725  
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### STEELPLAST CC – West Coast

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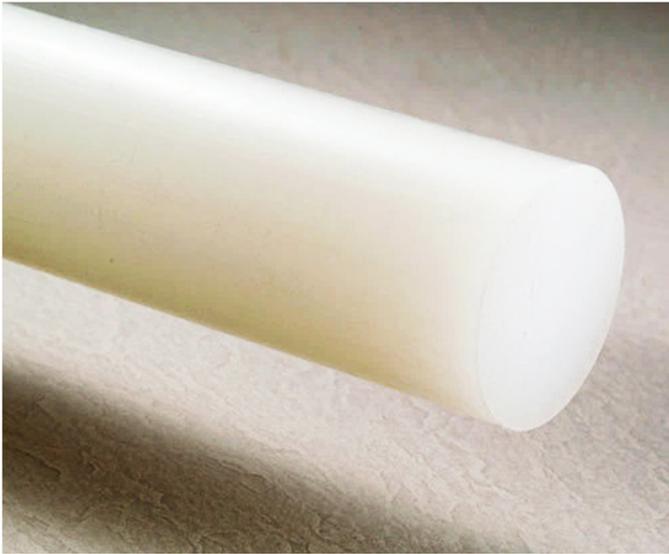
# Construction - Polypropylene Dowels

Suppliers of all quality engineering plastics and construction materials.



**We supply material for the lining of:**  
Chutes, hoppers, bins, bunkers, silos,  
railcars, dust collectors, cyclones & many  
more.

Visit our website for more information:  
[www.steelplastsa.com](http://www.steelplastsa.com)



“Absolutely great material, it is versatile and easy to install, would recommend it to everything in the same line of business

- **Jacques van Niekerk, MP,  
Kusile Power Station**

### Other products and services

Suppliers of:

1. Nylon
2. Polypropylene
3. Ertalyte (PET)
4. Acetal (POM)
5. Vesconite
6. HDPE
7. UHMW-PE

Other Services:

1. Bulk material handling
2. Polystyrene
3. We manufacture flexible heavy duty plastic sheeting for the construction and building industry, paint projects, agriculture applications and equipment covers. We can manufacture from 30 – 250 microns



### Key clients

- Kusile Power Station
- Stefanutti Stocks Civils
- South African Mint Company
- SAM Joint Venture
- Coca Cola

## Contact Us

### Steelplast CC – West Coast

10 Garden Street

Hopefield

Tel: 022 723 1301

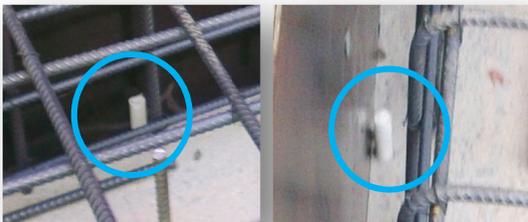
Email: [annemarie@steelplast.co.za](mailto:annemarie@steelplast.co.za)

[www.steelplastsa.com](http://www.steelplastsa.com)

## Polypropylene Dowels

On Kusile Power Station and most Stefanutti sites, the Polypropylene dowels are primarily used as form stops for shutters.

1. The advantages of using the Polypropylene dowels over traditional methods are:
2. They won't rust or are hardly visible after concreting.
3. They do not affect the cover to the reinforcement.
4. They are versatile and easy to install (cut to the required length, drill a hole where it should be placed and knock it in).
5. No deformation when installing formwork against them



## Properties of Polypropylene:

Polypropylene is a **highly chemical resistant** plastic available from Steelplast CC. This material is **lightweight**, and has a **better strength** and **higher temperature rating** than polyethylene. It is easily **fabricated, formed, and welded**. Thus, it is ideal for use in **corrosion resistant applications**. It exhibits **good electrical properties** and is **nontoxic** for food contact.

## Features:

- Excellent chemical resistance
- Food Grades
- Good tensile strength
- Good fatigue resistance
- Good heat resistance
- Very low water absorption