

# OSCRETE 12mm PP fibre

## Monofilament Polypropylene Fibre

### DESCRIPTION

Oscrete 12mm PP fibre is a 100% virgin polypropylene fibre specifically engineered for use in concrete and sand/cement screeds.

### APPLICATIONS

Oscrete 12mm PP fibre is used to control plastic shrinkage and settlement cracking. Oscrete 12mm PP will provide secondary reinforcement in all concrete applications.

### BENEFITS

- Plastic shrinkage control.
- Reduced freeze-thaw effects.
- Improved durability.
- Reduced shrinkage.
- Improved fire resistance.

### PROPERTIES

Nature:	Monofilament fibre
Appearance:	Grey
Specific Gravity:	0.91 g/cm <sup>3</sup>
Fibre Length:	12mm
Absorption:	Nil
Chemical Resistance:	High
Tensile Strength:	340 MPa
Melting Point:	160°C

### ADDITION RATES

Dosage rates will be dependant on mix design, process, types of aggregates and the desired effect, but typically:

1 x 600g bag per cubic metre

### STANDARDS

Oscrete 12mm PP fibre complies with the requirements of BSEN 14889-2:2006.



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### COMPATIBILITY

Oscrete 12mm PP fibre is compatible with all types of EN 197 cement systems and offers a wide range of benefits particularly in the production of sand/cement screed.

### STORAGE

Store the product in a dry environment, moisture ingress will cause the water soluble bags to degrade.

### HANDLING

Please refer to the **Oscrete 12mm PP** fibre Material Safety Data Sheet but in line with normal handling procedures, personal protective equipment should be worn.

### PACKAGING

Oscrete 12mm PP fibre is supplied in 600 gram water soluble bags, 30 bags per box.

#### Disclaimer

The physical properties quoted are typical, and should not be taken as a specification. The information supplied in our literature is based on data and experience and is given in good faith. Our policy is one of continuous research and development and we reserve the right to update this information at any time; customers should therefore ensure they have the latest issue. Whilst we guarantee the consistent high quality of our products, we have no control over the circumstances in which our materials are used, site conditions or the execution of the work and are therefore unable to accept any liability for any loss or damage which may arise as a result thereof. Materials are supplied in accordance with our standard conditions of sale.

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