

# OSCRETE FIBRE-ROLL

## GRC Premix & Spray Roving ARG Fibre

### Description

**Oscrete Fibre-Roll** is an alkali resistant glass fibre assembled roving designed for use in the manufacturer of glass fibre reinforced concrete composites by both premix and simultaneous spray methods.

### Applications

**Oscrete Fibre-Roll** is used with a fibre cutting machine attached to a volumetric truck or to a static concrete mixer.

**Oscrete Fibre-Roll** has high fibre abrasion resistance and a good split efficiency for easy chopping and low fuzz generation.

### Benefits in Concrete

- alkali resistant.
- improved tensile strength.
- high modulus of elasticity.
- easy chopping.
- suitable for premix and spray.
- durable.
- easily stored.

### Properties

Nature	ARGF
Colour	White
Linear Density	2.50 g/cm <sup>3</sup>
Modulus of Elasticity	72 GPa
Tensile Strength	1000-1700 MPa
Softening Point	860°C

### Addition Rates

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

### Standards

**Oscrete Fibre-Roll** is manufactured under the ISO 9001 Management system.



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### Compatibility

**Oscrete Fibre-Roll** is compatible with all types of EN 197 cement systems, and offers a wide range of benefits particularly in the production of GRC.

### Storage

**Oscrete Fibre-Rolls** are protected by a shrink wrap polythene film, open at the top which should not be removed the product is in use. **Oscrete Fibre-Roll** should be stored undercover and protected from extreme temperatures and stored unopened within the range 10°C and 30°.

### Handling

Please refer to the **Oscrete Fibre-Roll** Material Safety Data Sheet but in line with normal handling procedures, personal protective equipment should be worn.

### Packaging

**Oscrete Fibre-Roll** is supplied as a 21kg roll.

#### **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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