

PVA Fibres

PRODUCT DESCRIPTION

Jesmonite PVA Fibres are the new alternative to glass reinforcement for cementitious systems. The products are synthetic fiber, made from a Poly-Vinyl Alcohol (PVA) resin. Their characteristics make them particularly well-suited to the Jesmonite family of polymer-modified cement materials (AC630, 730, 830, 930).

SPECIFICATIONS

Fibre Type	Poly-Vinyl Alcohol (PVA)
Fibre Length	10-11mm
Typical Dosage	1-2% Total Mix Weight

TYPICAL PROPERTIES

Tensile Strength	880-1600 MPa
Elongation at break	6%
Youngs Modulus	25-41 GPa
Density	1.30 g/cm ³

APPLICATION AREAS

We recommend that Jesmonite PVA Fibres are an addition to mixes when high strength retention after severe exposure is required. Key examples of these types of installations are External Mouldings, External Functional Pieces & Water-Features.

KEY ATTRIBUTES

- High Strength & Modulus
- Low Elongation
- Good Adhesion to Mix Matrix
- Alkaline Resistance
- UV Resistance
- No Corrosion

PACKAGING

Products are supplied in a variety of sizes dependant on location, therefore please check your local 'Official Reseller' for accurate formats or visit www.jesmonite.com for further information on Official Packaging.

FOOD SAFETY

Jesmonite materials have not been tested for food safety.

TECHNICAL DATA SHEET

Reference: TDS-PVAF-25-EW

JESMONITE[®]
MADE FROM

STORAGE

For maximum efficacy products should be stored at a constant temperature of between 5 – 25°C. Keep clean, dry and away from any contaminants. Freezing must be avoided.

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The above information and recommendations are based upon our experience and are offered merely for advice. They are offered in good faith but without guarantee, as conditions and methods of use are beyond our control. It remains the responsibility of the end user to determine the suitability of the materials for the particular purpose intended.

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