

zero
waste
works

ABOUT

Recycled Steel Undulated Fibres (RSUF) are formed by post-processing steel wire by-products from the manufacturing of steel wool.

RSUF provide continuous and effective bond along their length, owing to the continuous circular segment deformation and the longitudinal grooves which are formed during the wire shaving process and maximise the surface area.

RSUF have excellent environmental credentials, as the energy required for converting the waste wire into usable fibres, is only a fraction of that needed to produce new steel fibres.

RECYCLED STEEL UNDULATED FIBRES

Technical datasheet

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MATERIAL PROPERTIES

- Tensile strength: 900 MPa
- Young's Modulus: 200,000 MPa

GEOMETRY

- Length: 51 mm
- Width: 2.8 mm
- Height: 0.7 mm
- Aspect ratio: 18

DEFORMATION

Continuously deformed circular segment.

PACKAGING

- 25 kg bags
- Supplied on pallets

SAFETY/STORAGE

- Eye protection & gloves must be worn during handling
- Keep dry
- No stacking

All information contained herein is general and not contractual.

RSUF

