

**Combined fibre mixtrue as a replacement for shrinkage reinforcement****Application**

- To reinforce lightly loaded concrete floors, compression layers, on hollow concrete floor and subfloors
- Technically the perfect alternative for classic contraction netting or light distribution reinforcement

**Properties**

- Mix of steel and synthetic fibres.
- ATG-certified.
- Magnetic stacked boxes.
- Efficient and low-cost.

**Technical characteristics**

Steel fibres	Material	steel
	Fibre length $L_{ges}$	60 mm +/- 10%
	Fibre diameter d	1,0 mm +/- 10%
	Slenderness L/d-value	60
	Tensile strength N-version	1100 N/mm <sup>2</sup>
	Elastic modulus	210.000 N/mm <sup>2</sup>
	Cross section of the fibre	round
	The fibre has two flat anchor ends.	
	Number of fibres per kg	2700
Polypropylene fibres	Material	polypropylene
	Fibre length $L_{ges}$	12 mm +/- 10%
	Fibre diameter d	18 µm +/- 10%
	Cross section of the fibre	round
	Tensile strength	>300 N/mm <sup>2</sup>
	Elastic modulus	1300-1800 N/mm <sup>2</sup>

**Reports**

- ATG Technical approval with certification: ATG 2487
- DIN EN 14889-1
- DIN EN ISO 9001:2015, EN ISO 50001

**Quantity to use**

Depending on the load, can be calculated by an extern research unit.  
Usually 1 set of 12,6 kg per m<sup>3</sup> concrete.

**Packaging**

Magnetic stacked boxes of 12 kg steel fibres + bags of 600 gr PP-vezel

**Safety information – Transport – Handling and storage - Waste**

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

**Transport and storage**

Store dry.

**Considerations**

The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.