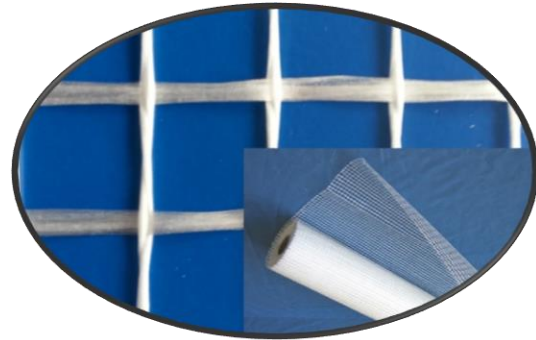


## TECHNISCHES DATENBLATT

# DURA-WEB 120

Bidirectional fabric made of AR fibers  
 Type: non-slip



### Properties

DURA-WEB 120 made of alkali-resistant sodium zirconium silicate glass with a ZrO<sub>2</sub> content of 15 - 20% is permanently effective in cement-bound building materials.

### Applications

DURA-WEB 120 fiber fabrics are used for the reinforcement and reinforcement of concrete, mortar, screed and plaster. In textile-reinforced concrete / fiberglass concrete, they are used as static effective reinforcement in areas where high loads occur.

### Areas of application

1. glass fiber reinforced concrete
2. Reinforcement of leveling compounds
3. Renovation of floors
4. screed
5. situ concrete etc.

### Examples of Application

- Large-format roof tiles
- Facades
- Spandrels
- Channels
- Covers
- windowsills
- Baking plates
- Integrated formwork of all kinds etc.

### Processing

DURA-WEB 120 is supplied as roll goods and is non-displaceable due to additional finish.

### Dosage

Single or multi-layer, depending on the application

### Material Description

Material	AR-Glass according to DIN 1259-1	
Bulk density	g/ cm <sup>3</sup>	2,68
Modulus of elasticity	N/mm <sup>2</sup>	72.000
Filament diameter	µm	14
Tex per Roving		
• Chain	g/1000 m	320
• Shot	g/1000 m	640
Basis weight	g/m <sup>2</sup>	120 ± 3 %
Mesh size	mm	ca. 10 x 10
Threads per 10 cm		
• Chain	tex	8 x 2 x 320
• Shot	tex	8 x 2 x 320
Tear strength		
• Chain	N/5 cm	1900
• Shot	N/5 cm	2000

### Technical Data

Color		White
Loss on ignition	%	2,8
Water absorption	%	< 0,1
Softening point	°C	860

### Type of packaging / delivery form

Art.No.	Width	Length	Rolls per Pal.
FA2035T-1	79 cm	100 m	10
FA2040T-1	90 cm	100 m	10
FA2041T-1	105 cm	100 m	10
FA2020T	137 cm	100 m	10

### Storage:

In the original packaging at the temperature from

– 10 °C to + 25 °C in a dry place.