

powertex[®] Net

Textile endless glass fiber,
knitted and sewn

PRODUCT CHARACTERISTICS

The use of our net products ensures **simple** and **efficient installation**. **Reduction of emissions** by eliminating the plastic bag and **without the use of binding agents or additives**.

TECHNICAL CHARACTERISTICS

Material	Textile endless glass fiber	Transformation temperature (analogous DIN 51007)	≥ 750 °C
Faserstruktur	glass (amorphous)	Softening temperature (DIN ISO 7884-5, analog ASTM C338)	≥ 900 °C
Specific density (glass) (ASTM D1505)	2,6 ± 0,1 g/cm ³	Moisture content (analogous ISO 3344)	≤ 0,2 % *
Filament diameter (ISO 1888)	14 µm	Ignition loss (analogous ISO 1887)	0,34 % $\left[\begin{smallmatrix} +0,16 \\ -0,30 \end{smallmatrix} \right]_0$ *
Linear density (ISO 1889)	300 – 600 tex	Resistance to acid (16% HCl, 240h, RT)	≤ 2,0 % *
Mesh size	6 x 6 mm ² variabel *	Resistance to alkali (20% NaOH, 24h, 50 °C)	≤ 10,0 % *

*Internal DBW test specifications.

The maximum application temperature is 750 °C.

The above information does not constitute a guarantee of properties. The suitability for the respective application must be checked. Subject to change without notice.