Textit – Hgw 2082.5

Other material names : TEXTIT E, FÍBER, TEXTGUMOID
Material group: Electrical insulation materials

Use as HGW 2082 - however, it has increased resistance to cleavage and breakdown voltage, better electrical strength and resistance in humid environments. It is also used as an electrical insulating construction material with resistance to mechanical load.

Typical applications:

- Electrical components with guaranteed electrical strength and insulation resistance.
- Parts of machinery and equipment.
- Switchgear cabinets.
- Electrical insulation boards.

The material is used in:

Electrotechnical industry

Material availability: Material in stock at the manufacturer

Material properties table

Specific weight	1.40 g/cm³
Antistatic material	No
Resistance - oils	resistant
Acid resistance	resistant
Durability - alcali	resistant
Food contact	No

Engineering plastics are supplied in the form of bars, plates, strips, tubes and sheets. From the semi-finished products the company TechPlasty has regularly in stock, we also supply blanks.

All standard and special materials are designed to meet your specific requirements. Their mechanical, thermal, and electrical properties and chemical resistance satisfy the most demanding requirements and this allows them to work even in the most difficult conditions. If you need advice when choosing the appropriate material for your application, please contact us. We'll gladly advise you. You can utilize the long-term experience of our technical advisors free-of- charge, who can visit you right in your operation and solve your requirements for engineering plastics directly at the site of their usage.

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