



FGFT® ABS Easy to Print

Item no.: ABS-ETP-NA01-X-XX

Technical information

Description	Method	Typical value
Specific gravity	ISO 1183	1,08 g/cc
MFI 220 °C/ 10 kg	ISO 1133	25 gr/ 10 min
Tensile modulus (E)	ISO 527	1905 Mpa
Tensile strength at yield	ISO 527	55 Mpa
Tensile strength at break	ISO 527	35 Mpa
Elongation at break		
Impact strength – charpy method 23 °C	ISO 179	15 kJ/m2
Vicat B 50N	ISO 306	°C
Mold shrinkage		

FGFT® ABS Easy to Print is specifically engineered to reduce common warping issues associated with standard ABS. This advanced material offers improved dimensional stability and reliability, making it an ideal choice for both professional and hobbyist applications.

Material features:

- Low warpage formulation
- High strength and durability
- Heat resistance
- Smooth finish
- Chemical resistance

Printing recommendations

Pre-drying	Hot air °C / hrs - dry air °C / hrs
Zone 1 temperature	°C
Zone 2 temperature	°C
Zone 3 temperature	°C
Zone 4 temperature	°C
Mass temperature	°C
Die temperature	°C
Max. moisture content	%

Applications:

- Automotive and industrial components
- Prototyping and functional parts
- Enclosures and housings
- Tools and durable fixtures

Additional information:

- Store cool and dry (15-25 °C)
- Available in cylindricals and UWG
- For FGF applications

All raw materials used in the production of products are in conformity with the REACH regulation (EC) no. 1907/2006.

Disclaimer: All above-mentioned data have been carefully checked according specific testing procedures and/or based on of raw material data and experience with compatible formulations. The data are provided for informational purposes only.

Therefore, no guarantee or warranty can be expected from these data. They are part of the quality and delivery specifications.

The applicability of the product should be tested under local processing conditions at the converter.