



FGFT® ASA Easy to Print

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

Technical information

Description	Method	Typical value
Specific gravity	ISO 1183	1,11 g/cc
MFI 200 °C/ 10 kg	ISO 1133	18 gr/ 10 min
Tensile modulus (E)	ISO 527	2840 Mpa
Tensile strength at yield	ISO 527	49 Mpa
Tensile strength at break	ISO 527	29 Mpa
Elongation at break		13,0%
Impact strength – charpy method 23 °C	ISO 179	15,6 kJ/m2
Vicat	ISO 306	°C
Mold shrinkage		

FGFT® ASA Easy to Print is a material optimized for precision and durability. Designed to address warping issues commonly associated with ASA, this compound provides exceptional dimensional stability, making it ideal for large or detailed prints and outdoor applications.

Material features:

- Low warpage formulation
- Durable and strong
- UV and weather resistance
- High heat tolerance
- Smooth matte finish

Printing recommendations

Pre-drying	Hot air 75°C / hrs - dry air 75°C / hrs
Zone 1 temperature	180-220°C
Zone 2 temperature	200-230°C
Zone 3 temperature	210-240°C
Zone 4 temperature	210-240°C
Mass temperature	210-240°C
Die temperature	210-240°C
Max. moisture content	0,04%

Applications:

- Outdoor fixtures and equipment
- Automotive and marine components
- Functional prototypes and tools
- Enclosures for electronics and industrial use

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.