Product Information Sheet

Material	EasyFlex
	

Easy Flex	Black RAL 9005
Print Temperature	240 - 260°C
Volumetric Speed	12 mm³/sec.
Cooling Fan	100%
Table Temperature	0 - 60°C
Drying Time	2 – 4 hours
Drying Temperature	30 - 40°C
Enclosure	Open

Temperature Resistance = 80 - 100°C

1. **Controlled flexibility with high elasticity**

Produces parts that bend, compress and recover repeatedly without cracking or fatigue.

2. **Capable heat resistance for a flexible material**

Maintains performance where many standard TPU and TPE materials soften or creep.

3. **Keen layer-to-layer adhesion**

Promotes consistent mechanical behaviour across flexible, load-bearing parts.

4. **Low warping with controlled print behaviour**

Designed to minimise distortion and handling issues common with flexible filaments.

5. **Compatible with faster print speeds than typical TPU**

Supports higher throughput without sacrificing part quality or consistency.

6. **Clean, professional surface finish**

Produces tidy, purposeful parts suitable for visible or functional applications.

7. **Kind-to-workflow flexible filament**

Balances flexibility and stability without excessive tuning or process friction.

8. **Designed for standard FDM systems**

Not recommended for AMS or CFS systems due to flexible material behaviour.

Kelvra **Easy Flex** is a new generation of flexible filament that combines high elasticity and heat resistance with controlled print behaviour, making flexible parts easier to produce without slowing workflows down, even on standard FDM machines.

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With strong layer adhesion, low warping, and a clean surface finish, **Easy Flex** delivers excellent elastic recovery, layer adhesion, and surface finish to create components that bend, compress, and recover without cracking..

It prints smoothly on standard FDM systems and supports faster print speeds than typical TPU, keeping throughput high. Currently available in 500g spools

Click HERE for EasyFlex

This Technical Data Sheet is provided to support engineers who care about consistency and capability, not just competitive comparison.

If you're developing a part, validating a material, or solving a printing problem, Kelvra is keen to help you get the correct filament choice.

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