



Product Information Sheet

Material	PLA Smart																
	<table><tr><th>Smart PLA</th><th>Black RAL 9005</th></tr><tr><td>Print Temperature</td><td>210 - 240°C</td></tr><tr><td>Volumetric Speed</td><td>15 - 20 mm³/sec.</td></tr><tr><td>Cooling Fan</td><td>80 - 100%</td></tr><tr><td>Table Temperature</td><td>0 - 60°C</td></tr><tr><td>Drying Time</td><td>2 - 4 hours</td></tr><tr><td>Drying Temperature</td><td>30 - 40°C</td></tr><tr><td>Enclosure</td><td>Open</td></tr></table> Temperature Resistance = 60°C	Smart PLA	Black RAL 9005	Print Temperature	210 - 240°C	Volumetric Speed	15 - 20 mm³/sec.	Cooling Fan	80 - 100%	Table Temperature	0 - 60°C	Drying Time	2 - 4 hours	Drying Temperature	30 - 40°C	Enclosure	Open
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1. High-flow PLA optimised for faster print speeds

Engineered to deliver significantly higher flow rates than standard PLA, reducing overall print time.

2. Keen extrusion stability for high-speed printing

Smooth, controlled material flow supports consistent output at elevated print speeds.

3. Reduced filament breakage during long or fast runs

Improved strength and flexibility help minimise downtime in production environments.

4. Consistent surface quality and dimensional control

Maintains clean detail and predictable accuracy despite increased throughput.

5. Kind-to-process behaviour for busy workflows

Designed to print reliably without constant tuning or intervention.

6. 100% biodegradable PLA material

Supports a lower environmental footprint without compromising performance.

7. Strong cost-to-performance balance for B2B use

Helps organisations increase output while keeping material costs under control.

8. Considered choice for speed-driven production printing

Ideal where efficiency, reliability, and sustainability need to coexist.

Kelvra Smart PLA is a high-flow PLA filament designed for fast, efficient 3D printing in professional and production environments. Its keenly engineered formulation delivers up to twice the flow rate of standard PLA, helping businesses cut print times while maintaining consistent, high-quality results.



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[Click HERE for all PLA options](#)

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.