



Product Information Sheet

Material	ABS																
	<table><tr><th>ABS</th><th>Black RAL 9005</th></tr><tr><td>Print Temperature</td><td> 250 - 280°C</td></tr><tr><td>Volumetric Speed</td><td> 15 mm³/sec.</td></tr><tr><td>Cooling Fan</td><td> 0 - 30%</td></tr><tr><td>Table Temperature</td><td> 80 - 110°C</td></tr><tr><td>Drying Time</td><td> 6 - 12 hours</td></tr><tr><td>Drying Temperature</td><td> 40 - 60°C</td></tr><tr><td>Enclosure</td><td> Closed - 50°C</td></tr></table> Temperature Resistance = 100°C	ABS	Black RAL 9005	Print Temperature	 250 - 280°C	Volumetric Speed	 15 mm³/sec.	Cooling Fan	 0 - 30%	Table Temperature	 80 - 110°C	Drying Time	 6 - 12 hours	Drying Temperature	 40 - 60°C	Enclosure	 Closed - 50°C
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Kelvra ABS filament refills are produced using premium-grade raw materials and a keenly refined formulation designed for reliable professional FDM printing. Its highly fluid melt behaviour ensures excellent layer-to-layer adhesion, resulting in strong, consistent parts with dependable mechanical performance.

Thanks to the reduced orientation of the polymer chains, Kelvra ABS delivers high surface quality with a smooth, clean finish, while also exhibiting low shrinkage behaviour compared to conventional ABS materials. This controlled structure helps minimise warping and internal stress, especially on larger or more complex components.

The result is an ABS filament that balances printability, surface finish, and durability, making it a capable everyday choice for industrial users who need predictable results without excessive tuning.

[Click HERE for all ABS options](#)

This Product Information 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.