



Product Information Sheet

Material	TPU 98A																
	<table><tr><th>TPU 98A</th><th>Black RAL 9005</th></tr><tr><td>Print Temperature</td><td>230 - 250°C</td></tr><tr><td>Volumetric Speed</td><td>3.2mm³/sec.</td></tr><tr><td>Cooling Fan</td><td>40 - 70%</td></tr><tr><td>Table Temperature</td><td>50 - 60°C</td></tr><tr><td>Drying Time</td><td>2 - 4 hours</td></tr><tr><td>Drying Temperature</td><td>40 - 60°C</td></tr><tr><td>Enclosure</td><td>Open</td></tr></table> Temperature Resistance = 70°C	TPU 98A	Black RAL 9005	Print Temperature	230 - 250°C	Volumetric Speed	3.2mm³/sec.	Cooling Fan	40 - 70%	Table Temperature	50 - 60°C	Drying Time	2 - 4 hours	Drying Temperature	40 - 60°C	Enclosure	Open
TPU 98A	Black RAL 9005																
Print Temperature	230 - 250°C																
Volumetric Speed	3.2mm³/sec.																
Cooling Fan	40 - 70%																
Table Temperature	50 - 60°C																
Drying Time	2 - 4 hours																
Drying Temperature	40 - 60°C																
Enclosure	Open																

Kelvra TPU Flex (Shore A98) is a keenly engineered flexible filament designed for applications that demand easy printing, high chemical resistance, and controlled flexibility—without sacrificing toughness or impact performance.

With its high Shore A98 hardness, this TPU strikes a balanced blend of flexibility and strength, making it suitable for parts that need to bend, absorb impact, and recover under load. Flexibility can be kept firmly under control by adjusting infill density, allowing users to tune performance to the job at hand.

TPU Flex 98A prints cleanly and consistently on both direct drive and Bowden extruders, helping it slot smoothly into professional workflows. Its robust chemical resistance supports long service life in demanding environments, while its predictable print behaviour keeps setup straightforward.

Important note:

Due to the nature of flexible filaments, TPU Flex 98A is not recommended for use in automated material handling systems such as AMS and CFS. For best results, use a direct spool feed.

[Click HERE for TPU 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.