

Ender-5 Max Material Guide

Filament type	Printing with enclosure recommended	Retraction Distance mm	Nozzle temperature °C	Hotbed temperature °C	Model cooling fan speed %	Print Speed (0.2mm layer height) mm/s
Hyper PLA	NO	0.8	220	45	100	500
Generic PLA	NO	0.8	220	45	100	500
CR-PETG	YES	0.8	250	70	100	350
CR-ABS	YES	0.8	260	90	50	400
HP-TPU	NO	3	195	45	100	40
CR-Nylon	NO	1.5	250	45	100	30
CR-SILK	NO	0.8	220	45	100	350
Hyper PLA-CF	NO	0.8	220	45	100	450

Note:

1. For unofficial filaments, please select the generic filament parameters in the Creality Print software.
2. The maximum printing speed of filament, as well as the printing temperature, is related to the characteristics of the filament. Please refer to the recommendations of the filament manufacturer and the official slicing software configuration.
3. It is recommended to evenly apply a solid adhesive to the printing platform before printing to improve first-layer adhesion.
4. Moisture-sensitive materials such as ABS/PETG/TPU should be dried or stored in a dry environment before printing.
5. It is recommended to use creality official high-speed filaments to achieve better printing quality.