



- ⌋ PerformASA is an Acrylonitrile Styrene Acrylate filament designed to work on FFF printers.
- ⌋ PerformASA features Excellent UV resistance, very good printability and great surface finish.

### Typical Properties

Property	Test Method	Unit	Typ. Value
Nominal Diameter	-	mm	1.75 / 2.85
Density	ISO 1183	gr/cm <sup>3</sup>	1.14
Tensile Modulus	ISO 527	MPa	2050
Tensile Strength	ISO 527	MPa	32
N. Charpy Impact	ISO 179	KJ/m <sup>2</sup>	15
Elongation	ISO 527	%	10%

\* The above are typical properties for a printed specimen

### Recommended Settings

Parameter	Unit	Set Value
Nozzle Temp.	°C	240±10
Plate Temp.	°C	85±5
Cooling	-	Low/Off
Print Speed	mm/sec	Medium
Retraction (Bowden)	mm	>3
Retraction (Direct)	mm	2±0.5

- ⌋ It's recommended to use PerformASA with an enclosed printer and in a well-ventilated area.