

MATERIALS

Our proprietary materials reach new levels of precision, opening endless possibilities for additive manufacturing

PRECISION N-800

An ABS-like, highly used material in industry combining strength and flexibility. There are countless applications for this engineering material.

The Precision N-800 is an ideal material of choice for structural applications, across various industries such as: electronics, optics, automotive, aerospace and many more.

PERFORMANCE N-900

An enforced composite material with ceramic particles, provides supreme and unique properties and opens up a new world of applications.

The N-900 material is reaching the same high resolution capabilities other materials, and delivers high definition printing results, with ultra-thin layer thickness.

	Tesile Strength	Young's Modulus	Elongation at Failure	Flexural Modulus	Izod Impact, Notched	HDT @0.46 MPa
Precision N-800	52- 65 MPa	1.1-2.3 GPa	2-4%	2.1-3.6 Gpa	32-44 J/m	100-120 °C
Performance N-900	60-80 MPa	7.5-8 Gpa	1-2%	7-8.5 Gpa	25-30 J/m	150-230 °C