

FUNCTIONAL PRINTS DON'T ALWAYS NEED COMPLEX MATERIALS

We make elevated printing filament 1.75mm and a curated color selection. With 20 vibrant colors available, theres always one for your needs.

WHY TOUGHPLA?

8X STRONGER THAN REGULAR PLA

Form over function? How about Form and Function. With ToughPLA, create heavy-duty parts that keep up, even in extreme conditions.

COLOR ACCURACY TO THE T

Pantone matched pigments added to every roll, for that vibrant finish. Did we mention UV resistance?

PRECISE. DOWN TO THE POINT

We use laser dimensioning equipment to measure each spool so that each spool is perfect within 0.02mm+/-

GET THE GOOD STUFF IN EVERY ROLL

We only use the highest quality pellets for our filament production. No reused plastic. No fillers. Ever.

NO COMPROMISES ON QUALITY

Each roll is Slow Wound onto each Spool, ensuring no internal Stresses in the filament giving you reliable prints every time

GO CREATE THINGS

DISCOVER MORE



Free Samples - Contact Us

Email: sales@ideagen3D.com

Technical Stats

Nozzle Temp: 205

Bed Temp: 60

Tensile Strength: 65 MPa

Flexural Strength: 66 MPa

} Comparable to PA6 Nylon

Full MSDS and TDS available online.

Learn more at toughpla.com

