NETCO EXTRUDED PLASTICS

NETCO Extruded Filament
Make 3D Printing Easier

Introducing ENVIRO from 3D Printlife

NETCO Extruded Plastics is proud to manufacture 3D Printlife's ENVIRO Bio-Filament. ENVIRO is the World's First Environmentally Friendly ABS 3D Bio-Filament. ENVIRO is designed to bridge the gap between the printing performance of ABS, and the environmental friendliness of PLA. ENVIRO is specially formulated to be targeted and consumed by bacteria in landfills making it the Smart Choice for ABS Printing.

NETCO Filaments are Made in the USA

NETCO builds quality into every roll of filament

Resin Controls – NETCO uses the highest quality resins and colorants in the manufacture of our filaments. Materials are dried to remove moisture under our internal specifications. Excessive moisture in the filaments during extrusion can damage the polymer resulting in weaker polymer chains that lead to brittle filaments that can snap as they unwind from the spool or result in excessive nozzle drool.

Proprietary Processing – Our filaments are extruded using a specially designed extruder screw that is designed to promote mixing while minimizing shear and degradation of the polymer. The extrusion process is carefully controlled to promote six sigma dimensional stability of the filaments. Leading to consistent printing and fewer clogged print heads.

Continuous Laser Monitoring – The filament extrusion process is continuously monitored with twin axis lasers that monitor the consistency of the diameter and roundness of the filaments. This six sigma level quality enables our customers to print with confidence that each inch of filament will generate the same amount of support, shell, or infill as the last.

Precision Winding – Our filaments are carefully wound to exacting standards to minimizing cross overs and loopbacks that can lead to snags and snaps. The filament clings tightly to the spool until it is paid off the spool, making it easy to feed into the printer reducing failed prints. We do not hesitate to reject spools that do not meet our exacting quality standards.