Technical datasheet

Poly-Flush

Stereolithography (SLA) 3D Printing Cleaning Solvent

Poly-Flush is a formulated solvent used to clean uncured resin from stereolithography (SLA) 3D printed parts, delivering both rapid cleaning and minimal impact on part mechanical properties versus alternate cleaning solvents. It can also be used to flush a broad variety of uncured polymers, uncured urethane, and uncured acrylic materials.

CLEANING APPLICATIONS

- General stereolithography (3D printing) parts cleaning
- General industrial flushing solvent

ADVANTAGES:

- Rapidly cleans SLA printed parts of uncured resin
- Minimal impact on part mechanical stability vs. alternative solvents
- High loading capacity and recyclability allows for reuse and reduced cost of ownership
- High flash point
- Versatile cleaner works on several types of polymers

SPECIFICATIONS:

Specific gravity:	0.95
Boiling point:	> 370°F (>187°C)
Flash point:	192°F (89°C)

MATERIALS REMOVED:

- Uncured stereolithography resins
- Uncured polymers, urethane, and acrylic materials

PRODUCT USAGE GUIDELINES

(SEE SDS FOR EH&S INFORMATION):

1. Submerge SLA printed parts in Poly-Flush at room temperature.
2. Heating to 130°-150°F (54°-65°C) can be used in some applications for faster results.

MATERIAL COMPATIBILITY:

Recommended materials including:

- All metals
- Teflon™
- Polyethylene & polypropylene

Avoid materials including:

- Viton®
- PVC
- Neoprene

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