



## CUSTOM ENGINEERED FOR SPECIFIC APPLICATIONS

If the operation involves surface conditioning/treatment or coating removal, POLYMEDIA is the method.

- Eliminate chemical strippers as well as the cost, risk and environmental impact associated with them.
- Available in standard performance formulas or custom engineered for the application.
- Benefit from the strength and experience of the industry leader.

US Technology pioneered the development of PMB technology and is recognized as the leader in specialty plastic abrasives.

**POLYEXTRA** - For soft abrasive finishing and deflashing. Removes surface contamination without affecting the substrate.

**POLYPLUS** - For a wide variety of light industrial cleaning, depainting or surface treatment applications. Cost-effective replacement for chemical strippers.

**POLYHARD** - A fast and aggressive that approaches hard abrasives in surface finishing capabilities. It is a fast cost effective alternative to other removal methods.

**POLY V** - Designed to provide coating removal and surface preparation for aircraft and sensitive surfaces with minimal substrate abrasion, and has high reusability

UST Trade name:	Mil Spec:	Type of Material:
POLYEXTRA	Type I	Polyester
POLYPLUS	Type II	Urea Formaldehyde
POLYHARD	Type III	Melamine Formaldehyde
POLY V	Type V	Acrylic

Physical Characteristics:	Type I	Type II	Type III	Type V
MOHS:	3.0	3.5	4.0	3.5
Barcol:	34-42	54-62	64-72	46-54
Specific Gravity (gms/cc):	1.15-1.25	1.47-1.52	1.47-1.52	1.15-1.20
Max. Oper. Temp. Deg. F. :	250	300	350	200
Chemical Nature:	Inert	Inert	Inert	Inert

**Packaging:** Available in 50lb. bags/boxes, 250lb. fiber drums, 300lb. steel drums (L&R program), 2000lb. supersacks.

# POLYMEDIA

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