

POLYHARD® TYPE III MELAMINE

Manufactured from melamine, this media is the most aggressive formulation of POLYMEDIA®. It is formulated to be fast acting and approaches hard abrasives in surface finishing capabilities. TYPE III is not harmful to blast cleaning equipment or cabinetry despite its high degree of aggression. It does not wear out tooling. Substantial savings are realized by eliminating the need to purchase expensive replacement parts. This media offers a fast, cost effective alternative to other removal methods.

UST Media Technical Data Sheet

Property	Value
Chemical Nature	Inert
Appearance	Granular
Color	Multi-colored
Hardness	Barcol 64-72
MOHS	4.0
Elongation	0.6 – 1.0%
Compressive Strength	33000-45000 psi
Izod Impact (1/8" specimen)	11-21 Jm ⁻¹
Explosibility – Minimum Explosive	0.09 oz/ft ³
Ignition Temperature	Greater than 530°F
Chlorine Content	Trace
Ash Content	2.0% by wt
Iron Content	0.10% by wt
Specific Gravity	1.47 – 1.52 gm/cm ³
Extract Content	1% by wt
pH	4-8
Conductivity	100 mho/cm
H2O Absorption	10% by wt
Heavy Particulate	0.02% by wt
Light Particulate	1.0% by wt