

POLYEXTRA® TYPE I POLYESTER

POLYEXTRA® is formulated for use in soft abrasive finishing and deflashing processes. When tolerances are of the utmost concern and the integrity of the substrate can not be compromised. Surface coatings are removed with no distortion or harm occurring to the base substrate. POLYEXTRA® is a reusable blast media which can be reused many times.

UST Media Technical Data Sheet

Property	Value
Chemical Nature	Inert
Appearance	Granular
Color	Multi-colored
Hardness	Barcol 34-42
MOHS	3.0
Compressive Strength	600-13000 psi
Izod Impact (1/8" specimen)	0.2-0.4 ft lb/in
Explosibility – Minimum Explosive	0.045 oz/ft³
Ignition Temperature	440°F
Chlorine Content	Trace
Ash Content	2.0% by wt
Iron Content	0.05% by wt
Specific Gravity	1.15-1.25 gm/cm³
Extract Content	5% by wt
pH	4-8
Conductivity	100 mho/cm
H2O Absorption	2% by wt
Heavy Particulate	0.02% by wt
Light Particulate	1.0% by wt