

POLYLITE® TYPE VI POLYCARBONATE

Polylite® plastic media is a thermoset Polycarbonate, which has been treated with an anti-static agent, custom manufactured specifically for plastic media blasting. It is available both in MIL-SPEC and Standard grade configurations.

UST Media Technical Data Sheet

Property	Value
Chemical Nature	Inert
Appearance	Granular
Color	Clear
Hardness	Barcol 30-40
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/ft ³
Ignition Temperature	440°F
Chlorine Content	Trace
Ash Content	0.5% by wt
Iron Content	0.05% by wt
Specific Gravity	1.30-1.40 gm/cm ³
Extract Content	1% 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