

POLYPLUS PRIME® TYPE II

POLYPLUS PRIME® was developed in order to solve the green glowing background issue with dye penetrant testing. Type V and Type II leave a residue on the surface of the parts being stripped which is not visible to the naked eye. Even after the parts have been run through a wash cycle they still have the residue left behind from the blasting process.

UST Media Technical Data Sheet

Property	Value
Chemical Nature	Inert
Appearance	Granular
Color	White
Hardness	Barcol 54-62
MOHS	3.5
Elongation	<1.0%
Compressive Strength	25000-45000 psi
Izod Impact (1/8" specimen)	13-21 Jm ⁻¹
Explosibility – Minimum Explosive	0.085 oz/ft ³
Ignition Temperature	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