

BONDBLAST® PRIME

Bondblast Prime is a unique media that was custom engineered from strictly virgin resins, to specifically address the problem of removing metal bond adhesive squeeze out, for the Aerospace manufacturing industry. Prior to the development of Bondblast Prime, the squeeze out or flash remaining from the adhesive metal bonding process was scraped away using hand tools or blasted away using overly aggressive medias. This caused the problem of removing the base primer, thus requiring the additional step of reapplication of primer. Bondblast Prime has the unique ability to remove the bond adhesive squeeze out while leaving the primer intact. All this is accomplished faster, at lower blast pressures and using far less media than the old processes. Subsequent testing has shown that Bondblast Prime also works well in removing elastomeric coatings as well as sealant.

UST Media Technical Data Sheet

Property	Value
Chemical Nature	Inert
Appearance	Granular
Color	Clear
Hardness	Barcol 38-49
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	2.0% by wt
Iron Content	0.05% by wt
Specific Gravity	1.15-1.25 gm/cm ³
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