

MAGIC II® TYPE VIII

This latest generation of Polymedia®, available exclusively from UST MEDIA, is formulated using Nano-composite® particles used to remove coatings from a wide variety of substrates including COMPOSITES. Manufactured from a blend of top quality amino thermo set resins and reinforcing fiber, MAGIC II® media is establishing new high performance and cost reduced depainting criteria throughout the aerospace industry. MAGIC II® is designed to remove coatings from composites where no other media can, making your time and labor hours in your depaint operation profitable.

UST Media Technical Data Sheet

Property	Value
Chemical Nature	Inert
Appearance	Granular
Color	Multi-colored
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	0.079 oz/ft ³
Ignition Temperature	390°F
Chlorine Content	Trace
Ash Content	2.0% by wt
Iron Content	0.10% by wt
Specific Gravity	1.36 – 1.46 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