

MAGIC III ®

Magic III 10-60 is a plastic media designed for the tough coatings that are on surfaces like landing gear and engine components that are around high heat. The heat causes the paint and primer to bake onto the surface making the coatings very difficult to remove. The material is made up of different partial sizes which allow the material to start cutting and cleaning immediately. Since it is a type VIII special blend it can be used for many different applications and substrates at a wide variety of air pressures.

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