

# STAR Technology

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## ReleasEze III Natural LA-82-1 Masking Compound

### DESCRIPTION

ReleasEze III Natural is a simple and effective wipe-on masking compound used with 100 % Epoxy and Water Base Epoxy, Dip & Bake and VPI impregnation processes. ReleasEze III Natural can be used to prevent the adhesion of varnish to machined surfaces such as shafts, threaded bars, and drilled & tapped holes. ReleasEze III Natural is effective at temperatures up to 280 °C.

### BENEFITS

Mechanical Stability      Oxidation/Corrosion Resistant      Excellent Temperature Stability

### TYPICAL PROPERTIES

Specific Gravity (g/cc):  
Texture:  
Color:

TEST METHOD  
ASTM D1475

VALUE  
0.96  
Smooth  
Amber

### ADDITIONAL TESTING

ReleasEze III Natural was tested against Competitor A's Material to review non-sag performance at temperatures of 200C for 1 hour to evaluate worst case temperature vs sag performance. It was noted that Competitor A's material fell to the bottom of the panel while ReleasEze III stayed perfectly in place.

### APPLICATION PROCEDURES

Apply ReleasEze III Natural by hand, brush or cloth to all surfaces requiring masking. Use 2-3 mm of film build for best results. Process the component until fully cured. Once component has cooled to ambient temperature, simply wipe the masking off with a cloth.

### PRECAUTIONS

For industrial use only. Keep away from children.

Refer to the Material Safety Data Sheets (MSDS forms) pertaining to this product before using.

Avoid contact with skin or eyes. In the event of an eye splash or contact, immediately flush with cold water for 15 minutes and contact a physician. If skin contact occurs, wash with mild soap and water. The wearing of safety glasses with side shields and impervious gloves is recommended.

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