

# #1107 Vacuum Bag Sealant

Technical Data

SEALANTS

## Features and Benefits

- Adhesion: Excellent to commercially clean rubber, metal, glass, plastic or painted surfaces. Bonds firmly to itself, needing no supplemental adhesives.
- Wt. Per Gallon: Approximately 12.5 to 13.5 lbs per gallon.
- Odor: Imparts no odor. Can be used without danger of contamination.
- Color: Gray
- Toxicity: Non-toxic, non-injurious, non-irritating to skin.
- Composition: Synthetic elastomeric materials and inorganic fillers
- Shrinkage: Will not shrink, dry out, or pull away from surface. Properly applied, a firm bond is effected.
- Solids Content: 100% - 7 days @ 150° F.



### DESCRIPTION:

Sealers' #1107 Vacuum Bag Sealant is a gray colored, highly tacky compound that is 100% solid, and it is formulated to cure between 300° F and 400° F. It strips easily from tool surfaces after cool down below 100° F. It is non-toxic, non-injurious, non-irritant, and non-pollutant. It is supplied in roll form on easy to remove backing paper. The roll dimensions are 1/8" x 1/2" x 25FT.

### USES:

Sealers' #1107 Vacuum Bag Sealant is specially formulated for composite metal bond parts fabrication. It provides optimum bag security on graphite, nickel, aluminum, steel, and fiberglass tool surfaces. It is very slow burning and resists weather, water, alcohol, as well as weak bases.

Properties	Test Method	Value
Composition		100% solid specially formulated compound
Color		Gray
Cone Penetration	ASTM D217	85 to 97, 300 gm. cone
Packaging		In roll form; dimensions of 1/8" x 1/2" x 25 FT
Odor		None
Melting Point		None
Specific Gravity		1.54 to 1.62 g/cc
Resists		Weather, water, alcohol, weak bases
Non-Resistance		Organic solvents, keytones, carbon tet, gasoline
Flammability		Very slow burning
Cured Time		28 mins. @ 300° F; 20 mins. @ 350° F; 13 mins. @ 400° F