

NATIONAL AEROSPACE SUPPLY CO.

33155 CAMINO CAPISTRANO • UNIT C • SAN JUAN CAPISTRANO, CA 92675
PHONE: (949) 240-6353 • FAX: (949) 248-5655

NA 350 VACUUM BAG SEALANT TAPE

DESCRIPTION

NA350 sealant tape is ideal for vacuum bag operations from room temperature Debulk through 400 DEG F/200 psi cure cycle environments. NA350 has high adhesion to all vacuum bagging films including polyester and nylon. NA 350 has excellent tack and will not flow or release from bagging films during 250 DEG F or 350 DEG F cure cycles. NA 350 sealant tape will remove cleanly from metal and composite tools whether hot or cold. As a broad service range sealant tape, NA350 is a smart choice for cost efficient composite fabrication operations.

PROPERTIES

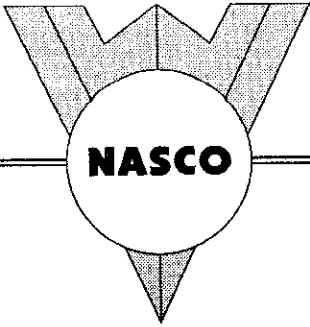
Temperature Range	Room Temp. through 400 DEG F
Color	Gray
Solids Content	100%
Shelf Life	1 year from date of shipment

Non-Toxic to Skin

PACKAGING

Standard roll sizes: 1/2" x 1/8" x 25 ft, 40 rolls per case

Note: Information herein is believed to be correct based upon laboratory tests. No warranty of any kind is made except that materials supplied are standard quality. All risk and liability arising from handling, storage, and use of these products, as well as compliance with applicable legal restrictions, rests with the buyer. Buyer's remedy is limited to return and replacement of goods found to be defective due to manufacturer.



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NA750

Ultra-High Temperature Range Vacuum Bag Sealant Tape

NA750 is an advanced process vacuum bag sealant tape that was developed to fulfill the stringent requirements of very high temperature cure requirements. This dark brown colored tape sealant is formulated with a unique base polymer to function throughout a temperature range of 375°F (191°C) to 750°F (399°C). Extended cure cycles of twelve (12) hours or longer are possible.

ADVANTAGES:

- Easy to apply by hand (User friendly)
- Ideal for oven or autoclave cure
- 375°F (191°C) to 750°F (399°C) cure cycles
- Strips clean from tool surfaces
- Tenacious adhesion to polyimide films and tool surfaces
- Non-Hazardous and thermally stable

TYPICAL PROPERTIES

COLOR: Dark Brown

PERCENT SOLID: 100%

CONSISTENCY: Cone Penetration 100-130 300 GRAM LOAD, ASTM D-217

FREIGHT CLASSIFICATION: Caulking Compound, NOIBN
(NO LABEL REQUIRED)

STORAGE: Keep in cool dry place. Do not store cartons on end, keep flat.

SHELF LIFE: one year shelf life from date of manufacture when stored at or below 80°F (27°C).

APPLICATION TEMP. RANGE: 45°F (7°C) to 120°F (49°C)

SERVICE TEMP. RANGE: 375°F (191°C) to 750°F (399°C)

STANDARD ROLL SIZE: 3/4" X 1/8" X 30'

APPLICATION: Apply by hand to a clean dry tool or platen with release paper on top. When the sealant tape is in position remove the release paper and lay the film on top. Apply pressure by hand or roller on the sealant tape to obtain maximum adhesion and to ensure positive vacuum. It is recommended to strip below 150 oF (66 oC) to minimize or reduce the parts from becoming warped. NA750 can be stripped without leaving a residue on metal tool surfaces that have been cooled to room temperature.

PACKAGING: NA750 sealant tape is supplied in roll form with a special release paper. Other roll sizes will be considered on request.

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