



Asbestos-Free Duct Seal

Technical Data Sheet

Asbestos Free Duct Seal is a gray, permanently soft, non-toxic compound which will adhere to most clean dry surfaces. Asbestos free Duct Seal will not adversely affect other plastic materials or corrode metals. It also has no adverse effect to human skin.

- FDA Approved: As listed in CFR, Title 21, being composed of ingredients acceptable for packaging and transporting food.
- U.S.D.A. Acceptable: Chemically acceptable to the U.S.D.A. for use in meat and poultry processing areas under Federal Inspection.
- Dielectric Strength: Approx. 100 volts per mil (ASTM D149-64). Resistivity: 1.5.1 @ 100°C...4.8 x 10⁹..ohmcm 1.5.2 after 96 hrs. @ 115°..4.8 x 10¹⁰ (ASME power test code of 1965, Section 4.05).
- Chemical Resistance: Excellent resistance to water, alcohols, mild acids and bases.
- Vehicle Bleedout: None
- Non-Corrosive: Will not corrode Metals.
- Non-Irritant: No irritation to eyes or skin as listed in CFR, Title 16, "Appraisal of the safety of chemicals in food, drugs, and cosmetics.
- Paintability: Yes.

Uses:

Duct Seal is used primarily by the building and construction industry; and specifically by the electrical trade to seal around electrical boxes, flashings, and service mast entries, etc. It can be shaped by hand to any form and reused if necessary. Duct Seal has countless other applications in the refrigeration, heating and cooling, plumbing, and metal fabrication fields as well as being an excellent general purpose sealant around the home. It may be painted immediately after application and will not bleed through the dry paint.

Forms:

Duct Seal is individually wrapped and placed in plastic bags with convenient reusable clips to seal out dirt and moisture that might contaminate the product. It is available in one and five pound blocks, in cartons of 10.



| Properties | Test Method | Value |
|-----------------------------|------------------|---|
| Base | | Non-drying synthetic polymers and oils |
| Fillers | | Saturated mineral fillers and other inert ingredients |
| Specific Gravity | ASTM D71-72 | 1.65 to 1.7 |
| Cone penetration | ASTM D217-52T | Load of 300 gm..5 sec. @ 25°F; 100 - 115 mm/10 |
| Temperature usage range | 25°F to +120° F | Recommended |
| Temperature tolerance range | -30°F to +175° F | Will not slump at +275°F |

| Description | Quantity | Part No. |
|-------------|--------------|----------|
| 1 lb. Block | Carton of 10 | 31-601 |
| 5 lb. Block | Carton of 10 | 31-605 |



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