

PRODUCT:

# DUCT SEAL PUTTY

DUCT SEAL PUTTY  
**79511**  
79526

THE BASICS:

- DUCT SEAL PUTTY is an asbestos free sealer. It is gray, permanently soft, non-toxic compound which will adhere to most clean dry surfaces. Will not adversely affect other plastic materials or corrode metals. DUCT SEAL PUTTY is safe to use on, and will not harm, polyethylene sheath cable. It also has no adverse effect to human skin.
- DUCT SEAL PUTTY is used primarily by the building, telecom, and by the electrical trade to seal around service entries, manholes, electrical boxes, flashings, and service mast conduits, etc. It can be shaped by hand to any form and reused if necessary. DUCT SEAL PUTTY has countless other applications in the metal fabrication fields as well as being an excellent general purpose sealant for the telecom and utility industries.
- DUCT SEAL PUTTY may be painted immediately after application and will not bleed through the dry paint.
- DUCT SEAL PUTTY has a flash point of 590°F (310°C) and a dielectric strength of 100 Volts/mil. Also has excellent resistance to water, alcohols, mild acids, and bases. UL Classified.

APPLICATIONS:

Use DUCT SEAL PUTTY to seal:

- Duct work
- Electrical boxes
- Flashings
- Manholes
- Service entries
- Service mast conduits



FEATURES	HOW YOU BENEFIT
Non-corrosive	Will not corrode metals
Non-irritant	No irritation to eyes or skin
Paintability	Yes
Vehicle bleedout	None
Chemical resistance	Excellent resistance to water, alcohols, mild acids, and bases
Dielectric strength	100 Volts/mil

RAINBOW

TECHNICAL HIGHLIGHTS:

MATERIAL PROPERTIES AT (77°F/25°C)		
Property	Value	Test Method*
Color	Gray	Visual
Specific Gravity	1.65 to 1.7	ASTM D71-72
Cone Penetration @ 77°F (25°C)	100-115 mm/10	ASTM D217-52T
Temperature Usage Range	25°F (-4°C) to +120°F (49°C)	Recommended
Temperature Tolerance Range	-30°F (-34°C) to +175°F (79°C)	Will not slump at +275°F (135°C)
Resistivity @ 100 Volts at 212°F (100°C)	4.8 x 10 <sup>9</sup> ohm.cm	ASME power test code of 1965,
@ 100 Volts at 239°F (115°C)	4.8 x 10 <sup>9</sup> ohm.cm	Section 4.05
Dielectric Strength	100 Volts/mil	ASTM D149-64

RELATED PRODUCTS:

Rainbow Technology offers a comprehensive line of products to the utility and telecommunications industries. Users of DUCT SEAL PUTTY often find these other Rainbow products helpful too.

- B-Sealant (79500)
- Fire-Retardant Duct Sealing Kit (79506, 79512)
- FireStop Kit (79508)
- Insta-Seal (79514)
- Duct Sealing Kit - Single Barrel (79515)
- Q-Pak 2000 Expanding Foam Kit (79528)
- Clear RTV Silicone Sealant (88000)

MATERIAL SAFETY DATA SHEET:

This product is only for sale to and use by service personnel. MSDS available on request.

PACKAGING:

PRODUCT NUMBER	CONTAINER SIZE	UNITS/CASE	CASE WEIGHT	CASE SIZE L x W x H
79511	5 lb Pack	10	50 lbs	12" x 12" x 9.5"
79526	1 lb Pack	50	50 lbs	12" x 12" x 9.5"

ANSWERS TO YOUR QUESTIONS:

Do you have a question about any Rainbow Technology product? Because we've been supplying the utility and telecommunications industries since 1971, our technical support team has the expertise to provide answers and solutions. Just call us at 1.800.637.6047.

RAINBOW TECHNOLOGY  
Specialists in Utility Chemicals

DISTRIBUTED BY

Correspondence:  
PO Box 26445  
Birmingham, AL 35260-0445

Shipping:  
261 Cahaba Valley Parkway  
Pelham, AL 35124-1146

Phone: 1.800.637.6047 or 1.205.733.0333  
Fax: 1.800.521.6896 or 1.205.733.8930  
E-mail: sales@rainbowtech.net  
Website: www.rainbowtech.net