



# Integrity Plugz™

## EPDM



### PRODUCT DESCRIPTION

Integrity Plugz™ Medium Temperature are made from high performing EPDM rubber for extra protection against temperatures, mechanical damage, weather, UV, and ozone exposure. Integrity Plugz™ Medium Temp comes with a unique edge trim made of a flexible metal ring encased in EPDM that conforms to irregular surfaces and eliminates risks of injury from reaching in exposed sheet metal. The Integrity Plugz™ Medium Temp also includes a lanyard to avoid cover loss. Each Integrity Plugz™ comes as a kit including templates, hardware, and installation instructions.

### PRODUCT APPLICATION

Integrity Plugz™ are access/inspection ports that are designed to provide large, resealable, and safe repeated access for Non-Destructive Testing (NDT) on insulated pipes, vessels, tanks, and equipment. With its patented design features, Integrity Plugz™ allow you to easily monitor systems and will add integrity to your pipes, vessels, and tanks. Reduce the risk of CUI—Corrosion Under Insulation by using Integrity Plugz™ inspection ports.

### MATERIAL SPECIFICATIONS

#### MATERIAL(S)

60 Durometer  
EPDM Rubber Cover/Cap  
60 Durometer  
EPDM Base Edge Trim  
18 Gauge Black Mild Steel  
*(embedded in EPDM Base Edge Trim)*

#### COLOR

Black

#### CHEMICAL DEFINITION

Ethylene Propylene  
Diene Monomer

#### UV RESISTANCE

Excellent

#### OZONE RESISTANCE

Excellent

#### WEATHER RESISTANCE

Excellent

#### TENSILE STRENGTH

1600 PSI

#### ELONGATION

470%

#### TEMPERATURE RANGE

-58°F to +300°F (-50°C to +149°C)  
*Constant Temperature*

#### OTHER SPECIFICATIONS

ASTM D2000 Classification

### PRODUCT SIZES



Product ID  
#1019E  
**2.5" ROUND**



Product ID  
#1005E  
**3.75" ROUND**



Product ID  
#1006E  
**5.0" ROUND**



Product ID  
#1020E  
**8" x 2.5" OVAL**



Product ID  
#1007E  
**9.5" x 3.5" OVAL**



Product ID  
#1008E  
**13.75" x 3.5" OVAL**



Manufactured in Canada  
in a certified AS9100/ISO9001 facility

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