

Integrity Plugz™

SILICONE
HIGH TEMP



PRODUCT DESCRIPTION

Integrity Plugz™ High Temperature (HT) are made from high performing silicone rubber for extra protection against high temperatures, mechanical damage, weather, UV, and ozone exposure. Integrity Plugz™ HT comes with a unique edge trim made of a flexible metal ring encased in silicone that conforms to irregular surfaces and eliminates risks of injury from reaching in exposed sheet metal. The Integrity Plugz™ HT also includes a lanyard to avoid cover loss. Each Integrity Plugz™ HT 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.

MATERIAL SPECIFICATIONS

MATERIAL(S)

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

COLOR

Orange

UV RESISTANCE

Excellent (passes ASTM D1171
ozone resistance test)

OZONE RESISTANCE

Excellent (passes ASTM D1171
ozone resistance test)

TENSILE STRENGTH

1319 PSI

ELONGATION

234%

TEMPERATURE RANGE

-150 °F to 450 °F (-101 °C to 232 °C)
Constant Temperature

UPPER TEMPERATURE RANGE

550 °F (287 °C)
Intermittent Temperature

OTHER SPECIFICATIONS

Meets ASTM D2000 M5GE806
E036 A19 B37 Z1

PRODUCT SIZES



Manufactured in Canada
in a certified AS9100/ISO9001 facility