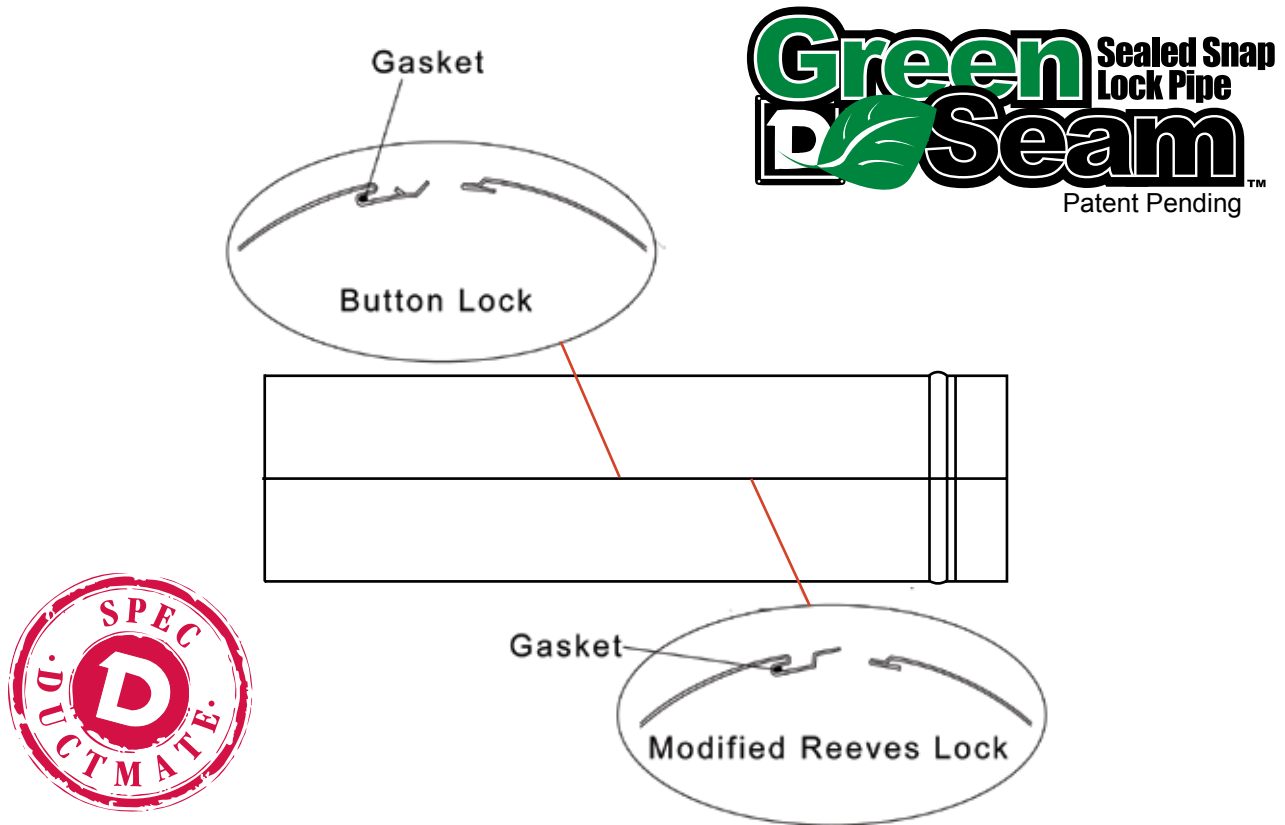


Sealed Snap Lock Pipe

Gasket Specification



Composition

This material is made of butyl and E.P.D.M. rubbers, and proprietary co-polymer. It contains some process aids, antioxidants, fungicides, and adhesion promoters.

Test Data

Color: Black

Odor: None after curing

Melt Point: Ball & Ring, 300° F (149° C)

Tensile Strength: ASTM D412, Die "C" 65psi

Slump: 3/8" Bd @ 250° F (121° C) – no slump or sag.

Solids Content: 1 hour @ 350° F (177° C) – 99.85%
ASTM 771-74

Elongation:

0° F (-18° C) – 450% min.

77° F (25° C) – 900% min.

Plasticizer Migration: ASTM C772-74;
no bleed or stain.

Cold Temperature Flexibility: ASTM C765-73 – passes.

Water Resistance: ASTM D1056
unfoamed – 0.0%
foamed – .01%

Adhesive Tensile: ASTM D987-78 – 25 psi min.

Specific Gravity: ASTM D71-78

.86 +.02 wt./gal, 7.2 +.2

Shelf and Service Life: 20 years min.

Force to Compress: As measured when one cubic inch of 3/8" thick material is compressed to 3/16" thick material at 2" per min.

0° F (-18° C) – 60 psi

77° F (25° C) – 30 psi

120° F (49° C) – 15psi

Foamed at 50%

Aging Characteristics: ASTM D750-68 (1000 hrs.)
on surface – slight haze

Heat Distribution: ASTM D816-55 – No sag.

MBMA Water Damming Test: 5", Passes 5 water head simulated test

VOCs – 0