

ASTM F667 – Lotus, Summit, Proprietary Placed-over Gaskets for HDPE Corrugated Pipe

ASTM F667

Standard Specification for 3 through 24 in. Corrugated Polyethylene Pipe and Fittings

1. Scope

1.1 This specification covers requirements and test methods for materials, workmanship, dimensions, perforations, pipe stiffness, elongation, joint separation resistance, quality of extruded polyethylene, brittleness, bond, and marking of corrugated polyethylene (PE) pipe and fittings. It covers nominal sizes 3 in. (76 mm), 4 in. (102 mm), 5 in. (127 mm) 6 in. (152 mm), 8 in. (203 mm), 10 in. (254 mm), 12 in. (305 mm), 15 in. (381 mm), 18 in. (457 mm), and 24 in. (610 mm).

Available Profiles

- Lotus and Summit are two of Hultec's gasket profiles developed for corrugated pipe. Hultec designs proprietary sealing solutions for customers.

Available Diameters

- 8" through 60"

Available Rubber Elastomers

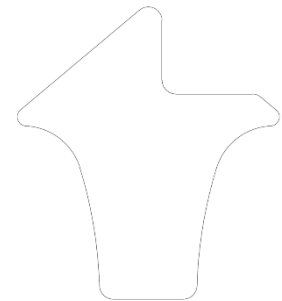
- IR Polyisoprene (Standard)

Rubber Elastomer Properties

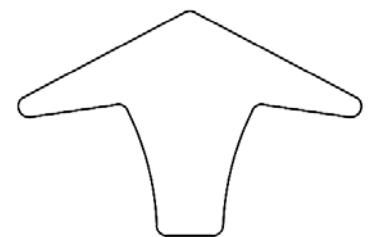
- ASTM F477 – Specification for Elastomer Sealing Joining
- Low Head

Joint Performance

ASTM D3212 - Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals



Lotus



Summit

NOTE: Drawings are for reference, not intended for the purpose of quality assurance or engineering submission