

Infi-Shield

6", 9" or 12" Gator Wrap Specification

Each manhole, catch basin or pipe joint shall be sealed with an external rubber sleeve similar to the Infi-Shield Gator Wrap as manufactured by Sealing Systems, Inc. (763-478-2057). The seal shall be made of a Stretchable, Self-Shrinking, Intra-Curing Halogenated Based Rubber with a minimum thickness of 30 mils. The back side of each unit shall be coated with a cross-linked re-enforced butyl adhesive. The butyl adhesive shall be non-hardening sealant, with a minimum thickness of 30 mils. The seal shall be designed to stretch around the substrate then overlapped creating a cross-link and fused bond between the rubber and butyl adhesive. The application shall form a continuous rubber seal that applies inward pressure on the protected area for the life of the application. The butyl adhesive and the inward pressure exerted on the substrate will prevent the intrusion of water and soil through the joint sections of a manhole, catch basin or concrete pipe.

Gator Wrap 6, 9, or 12"

Height	6 inches, 9 inches, or 12 inches
Length	16 or 50 foot rolls
Thickness	60 mils
Height tolerances	6, 9 or 12 inches +/- .188"
Length tolerances	+/- 3"
Rubber Thickness tolerances	30 mils
Butyl Adhesive Thickness	30 mils

Stretchable, Self-Shrinking, Intra-Curing Halogenated Based Rubber

Physical Properties	ASTM Test Method	Typical Value
Tensile, PSI	D412	Pass
Ultimate Elongation %	D412	Pass
Low Temperature	D2137	Pass
Water Absorption	D471	Pass
Heat Aging	D573	Pass
Tear Resistance	D624 die B	Pass
Durometer A Points	D2240	Pass
Ozone Resistance	D1171 and D1149	Pass
Compression Test	D395	Pass