



EZ-Tight Gasket Submittal

S10070 Rev.02-13



SV EZ-TIGHT COMPRESSION GASKETS

Size	Unit Weight	Carton Qty	Carton Wt
2	.3	60	18
3	.4	40	16
4	.6	40	24
5	1.2	30	35
6	1.4	30	40

DESCRIPTION

EZ-Tight gaskets are one-piece compression gaskets used for joining hub & spigot cast iron soil pipe and fittings made in accordance with ASTM A74.

GASKET MATERIAL

EZ-Tight Gaskets are comprised of genuine Neoprene as the sole elastomer. Gasket composition ensures that the product will not decay or deteriorate from contact with the effluents found in pipe, chemicals in the soil, or air surrounding the pipe.

GASKET SPECIFICATION

EZ-Tight gaskets conform strictly to ASTM Standard C-564, latest issue.

JOINT CHARACTERISTICS

Gasket joints will not leak if deflected as much as 5°, or when subjected to vibration, seismic tremors, expansion, contraction,

PHYSICAL PROPERTIES

Property	Performance Requirements			ASTM Test Method
Hardness (nominal durometer +/-5) as specified by the pipe manufacturer	50	60	70	D2240
Elongation (min. %)	350	300	250	D412
Tensile Strength (min. PSI)	1500	1500	1500	D412
(MPa)	(10)	(10)	(10)	
Tear Resistance (min. lbf/in.)	150	150	150	D624
(N/cm)	(268)	(268)	(268)	
Compression Set (max. %)	25	25	25	D395
Heat Aging, 96 hr at 158°F +/-1°F (70°C +/- 1°C):				D573
Hardness (max increase, dur points)	10	10	10	
Loss in Tensile Strength (max %)	15	15	15	
Loss in Elongation (max %)	20	20	20	
Water Absorption:				D471
Weight Increase (max %)	20	20	20	
Ozone Resistance	no cracks	no cracks	no cracks	D1149
Oil immersion				
Volume Increase (max. %)	80	80	80	D471

Suggested Specification

All 2" through 6" hub & spigot cast iron soil pipe and fittings shall conform to ASTM A74; joints shall be made either by caulked lead and oakum or by compression gaskets which conform to ASTM C 564.



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