

NEW AGE MULTI-SEAL COMPRESSION GASKET SUBMITTAL

DESCRIPTION:

Newage multi-seal is a one piece compression gasket. It is used for joining hub and spigot cast iron soil pipe and fitting made according to ASTM A74.

GASKET SPECIFICATION:

Newage multi-seal gaskets conform strictly to ASTM Standard C 564, most recent revision.

JOINT CHARACTERISTICS:

Gasket joints maintain seal to 5 degrees maximum joint deflection or when subjected to vibration, seismic tremors, expansion, contraction, external or internal test pressure.

BRACING:

To prevent movement, horizontal pipe and fittings 5" and larger should be suitably braced by the use of blocks, rods or other suitable methods at every branch or change of direction.

TEST:

For best results, test one floor (ten feet) at the time. If more than one floor at a time is tested, the system should be properly restrained; all bends, changes of directions, and end of runs should be restrained.

Gasket Material:

NewAge Multi-Seal Gasket are made of Neoprene as the sole elastomer. The physical characteristics of the Neoprene ensure that the gasket will not decay or deteriorate from contact with effluents in the pipe or chemical in the soil or air around the pipe.

SV MULTI-SEAL GASKETS

SIZE	UNIT WT	CARTON QTY	CARTON WT
2"	0.27	150	40
3"	0.39	75	29
4"	0.50	60	30
5"	0.77	30	23
6"	0.87	30	26
8"	1.70	20	34
10"	2.50	10	25
12"	3.10	10	31
15"	4.60	5	23

PHYSICAL PROPERTIES

PROPERTY	PERFORMANCE REQUIRED	ASTM TEST METHOD
Hardness Shore A	60 + 5	D2240
Elongation, min, percent	300	D412
Tensile strength, min, psi	1500	D412
Tear Resistance, min, lbf/in.	150	D624
Compression set, max, percent	25	D395
Heat aging, 96h at 158° ± 2° F		D573
Hardness, increase, max	10	-
Loss in Tensile strength, max, %	15	-
Loss in elongation, max, %	20	-
Water Absorption:		D471
Weight increase, max, %	20	-
Ozone Resistance	No Cracks	D1149



How to Specify:

All 2"-6" hub and spigot cast iron soil pipe and fittings shall conform to ASTM A74; joints shall be made by compression gaskets that conform to ASTM C564