

LD Polyethylene Anti Corrosion Sleeves

LD Polyethylene Anti Corrosion Sleeves is the easiest, most economical and most effective method of corrosion protection for Ductile Iron pipe and fittings installed in aggressive soils.

- Requires no monitoring or maintenance.
- Will not deteriorate while underground systems.
- Easy to install.

Polyethylene film prevents contact between the pipe and the surrounding soil for corrosion protection. However, it is not expected to be an airtight or watertight encasement. It is available in Natural (clear), Black or custom colors and in several widths suitable for all pipe sizes.

Advantages of LD Polyethylene Anti Corrosion Sleeves

When compared to other corrosion control methods available for gray and Ductile Iron pipe, polyethylene Anti Corrosion Sleeves offers many advantages.

- It is inexpensive.
- It requires no monitoring or maintenance.
- It has no operating costs.
- It will not deteriorate while underground.
- It is easy to install.
- It is easy to repair damaged areas. (It is important that damaged areas be repaired with adhesive tape).
- It requires no special handling or packaging during shipment of the pipe.

SR	Nominal Pipe Diameter		Minimum polyethylene width		Minimum polyethylene width	
			in FLAT TUBE		in SHEET	
	INCHES	MM	INCHES	CMS	INCHES	CMS
01	3	(76) - 80	14	36	28	71
02	4	(102) - 100	14	36	28	71
03	6	(152) - 150	16	41	32	81
04	8	(203) - 200	20	51	40	102
05	10	(254) - 250	24	61	48	122
06	12	(305) - 300	27	69	54	137
07	14	(356) - 350	30	76	60	152
08	16	(406) - 400	34	86	68	173
09	18	(457) - 450	37	94	74	188
10	20	(508) - 500	41	104	82	208
11	24	(610) - 600	54	137	108	274
12	30	(762) - 700/800	67	170	134	340
13	36	(914) - 900	81	206	162	411
14	42	(1067) - 1000	81	206	162	411
15	48	(1219) - 1200	95	241	190	483
16	54	(1400) - 1400	108	274	216	549
17	60	(1500) - 1500	108	274	216	549

- These wrap sizes should work with most push-on joint pipe and fitting bell sizes. Where bell circumferences are larger than the sheet sizes shown, the bell area should be carefully wrapped with cut film sections, effectively lapping and securing cut edges as necessary; or alternatively, sufficiently large tube or sheet film to effectively cover these joints should be ordered.
- LD POLYETHYLENE SLEEVES ARE TESTED AS PER ANSI/AWWA C105/A21.5-99 (American Water Works Association),