



EASY-LINER

MEETS ASTM F949 AND F794, AND AASHTO M304; GASKETS MEET ASTM F477;
JOINTS MEET ASTM D3212.



APPLICATIONS

JM Eagle Easy-Liner pipe is suitable for trenchless rehabilitation of live sewers, storm sewers and culverts.

DESCRIPTION

Easy-Liner is made from JM Eagle's Ultra Corr sewer pipe, a direct-bury product, in 24-, 27-, 30- and 36-inch diameters. It can be used in for jack-and-bore casing sections under railroads, interstates or other structures, as well as in rehabilitating concrete, clay tile or brick sewer lines.

It comes in laying lengths of 12 feet.

It serves as a slipline in failing pipe with minimal equipment and without by-pass pumping of the sewer main.

Easy-Liner can be used in conjunction with Ultra Corr direct-bury pipe. It typically requires only a small backhoe for lifting and pushing in installation.

BENEFITS

Easy-Liner pipe offers cost-effective sliplining solutions for sewer rehabilitation projects.

- Easy-Liner's short lengths enable a sewer line to be sliplined with smaller entry pits, decreasing property damage and traffic obstructions.
- The lightweight design and easy joint assembly reduce manpower required for installation; live sewer flow can float the liner pipe downstream to the manhole.
- It is unaffected by the fluids found in ordinary domestic sewage; sewer gasses and the sulfuring acid generated by the completion of the hydrogen sulfide cycle; and corrosive soils both alkaline and acidic.
- Its interior stays smooth over long years of service while maximizing system capacity, allowing for savings in pumping costs, as well as savings on the size of the pipe required.



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SUBMITTAL AND DATA SHEET

Hydraulic Improvement

Host Pipe Nominal ID (inches)	Easy-Liner™ Nominal ID n = .009 (inches)	Percent Comparison RCP n = .015	Percent Comparison CMP n = .018
27	24	115%	135%
30	27	120%	145%
36	30	100%	115%
42	36	105%	125%

Formula used to calculate improved flow:

$$\% \text{ of Improved Flow} = \left[\frac{\text{"n" Host Pipe}}{\text{"n" Easy-Liner™}} \right] \times \left[\frac{\text{ID Easy-Liner™}}{\text{ID Host Pipe}} \right] 2.67$$

Pipe Dimensions & Weights

Nominal Diameter (inches)	Outside Diameter (inches)	Inside Diameter (inches)	Weight (lbs/ft)
24	25.58	23.47	19.0
27	28.86	26.44	21.0
30	32.15	29.47	27.0
36	38.74	35.47	38.0

PRODUCT STANDARD: ASTM F949/F794/AASHTO M304

PIPE COMPOUND: ASTM D1784

INTEGRAL BELL JOINT: ASTM 3132

PIPE LENGTH: 12 FEET LAYING LENGTH

INSTALLATION: JM EAGLE INSTALLATION GUIDE