

# HDPE EnergyTransmission

PRESSURE-RATED OIL+GAS PIPE



ASTM F2619, ASTM D2513, API 15 LE  
ASTM D3350 PPI (TR-4) PE 4710 (Virgin Material Only)

## MARKETS



Gas Distribution

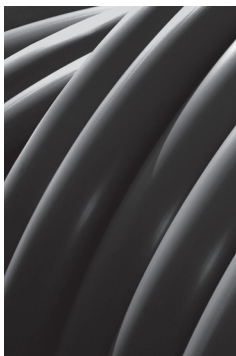


Oil+Gas Gathering



DOT

## DESCRIPTION



### Available Pipe Sizes (IPS)

1/2", 3/4", 1", 1 1/2", 2", 3", 4", 6", 8", 10", 12", 14", 16", 18", 20", 22", 24"

Nominal Laying length = Coil (6" and below), 40/50 feet (2" and above) (Laying length tolerances are in accordance with approval standards)

Color: ■ Black

### ASTM F2619 / ASTM 2513

SDR 9
SDR 11
SDR 13.5
SDR 17
SDR 21
SDR 26
SDR 32.5



## BENEFITS

### INSTALLATION

Lightweight, with long laying length, great for easy transportation and installation.

Suitable for both gas distribution and oil and gas gathering.

### FEATURES

Resistant to corrosive chemicals, aggressive soils and is impervious to bacteria and fungus.

Great flexibility, and highly suitable for earthquake-prone areas.

Resistant to slow crack growth and rapid crack propagation.

Made in America



# HDPE Energy Transmission

PRESSURE-RATED OIL+GAS PIPE



## SUBMITTAL AND DATA SHEET

### IPS HDPE ENERGY TRANSMISSION PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	WGT. (LBS/FT)	MIN. T. (IN)	WGT. (LBS/FT)	MIN. T. (IN)	WGT. (LBS/FT)	MIN. T. (IN)	WGT. (LBS/FT)	MIN. T. (IN)	WGT. (LBS/FT)	MIN. T. (IN)	WGT. (LBS/FT)	MIN. T. (IN)	WGT. (LBS/FT)
		SDR 9		SDR 11		SDR 13.5		SDR 17		SDR 21		SDR 26		SDR 32.5	
½	0.840	0.093	0.09	0.076	0.07	—	—	—	—	—	—	—	—	—	—
¾	1.050	0.117	0.14	0.095	0.12	—	—	—	—	—	—	—	—	—	—
1	1.315	0.146	0.23	0.120	0.19	0.097	0.16	—	—	—	—	—	—	—	—
1¼	1.660	0.184	0.37	0.151	0.31	0.123	0.26	—	—	—	—	—	—	—	—
1½	1.900	0.211	0.48	0.173	0.41	0.141	0.34	—	—	—	—	—	—	—	—
2	2.375	0.264	0.76	0.216	0.64	0.176	0.53	0.140	0.43	—	—	—	—	—	—
3	3.500	0.389	1.66	0.318	1.39	0.259	1.15	0.206	0.93	0.167	0.76	—	—	—	—
4	4.500	0.500	2.74	0.409	2.30	0.333	1.91	0.265	1.54	0.214	1.26	—	—	—	—
5	5.563	0.618	4.19	0.506	3.52	0.412	2.92	0.327	2.36	0.265	1.93	—	—	—	—
6	6.625	0.736	5.95	0.602	4.98	0.491	4.14	0.390	3.35	0.315	2.74	0.255	2.24	0.204	1.80
8	8.625	0.958	10.09	0.784	8.45	0.639	7.03	0.507	5.67	0.411	4.65	0.332	3.80	0.265	3.06
10	10.750	1.194	15.67	0.977	13.14	0.796	10.91	0.632	8.82	0.512	7.23	0.413	5.89	0.331	4.76
12	12.750	1.417	22.06	1.159	18.48	0.944	15.35	0.750	12.41	0.607	10.17	0.490	8.29	0.392	6.69
14	14.000	1.556	26.60	1.273	22.29	1.037	18.52	0.824	14.97	0.667	12.27	0.538	10.00	0.431	8.08
16	16.000	1.778	34.74	1.455	29.12	1.185	24.18	0.941	19.54	0.762	16.02	0.615	13.06	0.492	10.54
18	18.000	2.000	43.97	1.636	36.84	1.333	30.61	1.059	24.74	0.857	20.27	0.692	16.54	0.554	13.35
20	20.000	2.222	54.28	1.818	45.48	1.481	37.78	1.176	30.53	0.952	25.03	0.769	20.42	0.615	16.47
22	22.000	2.444	65.67	2.000	55.04	1.630	45.74	1.294	36.95	1.048	30.30	0.846	24.71	0.677	19.94
24	24.000	2.667	78.17	2.182	65.51	1.778	54.43	1.412	43.99	1.143	36.06	0.923	29.41	0.738	23.72

**Product Standard:** ASTM D2513, ASTM F2619, API 15 LE

**Pipe Compound:** ASTM D3350 PPI PE 4710 (Virgin Material Only)

**Nominal Laying Length:** Coil (6" and below), 40/50 feet (2" and above)

(Laying length tolerances are in accordance with ASTM standards)

**Installation:** JM Eagle™ Polyethylene Black HDPE Gas Distribution Installation Guide

