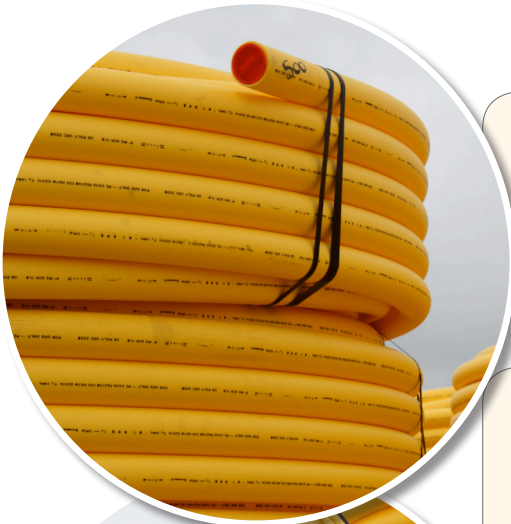




MDPE YELLOW GAS

MEETS ASTM D2513, CELL CLASS PER ASTM D3350, PPI-LISTED MATERIAL (TR-4) PE 2406/2708.



APPLICATIONS

JM Eagle's medium-density polyethylene yellow gas pipes are suitable for use in multiple applications for gas distribution.



DESCRIPTION

JM Eagle MDPE yellow gas pipe, UAC 2000, is available in ½-inch to 20-inch diameters, and comes in both sticks and coil lengths. It may be installed by heat fusion or mechanical fittings.

A full line of complementary fittings is available.



BENEFITS

JM Eagle's UAC 2000 MDPE yellow pipe ensures significant cost savings while providing long-lasting performance. UAC 2000:

- Features superior resistance to most solvents and chemicals it is likely to encounter and natural and manufactured gas.
- Is non-corroding against gas and external galvanic soil conditions.
- Resists UV degradation when exposed to direct sunlight.
- Resists slow-growth cracks.
- Can be cut with simple pipe and tubing cutters, allowing for savings in labor and equipment.
- Reduces the cost of manpower required for installation due to its light weight and ease in transport and handling, as well as long laying lengths.

Revised 11/1/2010. This information may have been updated. Please download the latest version at www.jmeagle.com/onesheets.



MDPE YELLOW GAS

SUBMITTAL AND DATA SHEET

COILS NOMINAL SIZE	SDR*	PIPE DATA				PACKAGING DATA				
		WEIGHT LB/100 (FT)	MIN. WALL (IN)	AVER. O.D. (IN)	FEET/ COIL	SILO PACKS		COIL DIMENSIONS		
						COILS/PACK	FEET/PACK	NOMINAL ID	MAX OD	WIDTH
½" CTS (⅝" OD)	7.0	6.4	0.090	0.625	1,000	12	12,000	2'6"	3'9"	5½"
½" CTS (⅝" OD)	7.0	6.4	0.090	0.625	500	10	5,000	2'6"	3'9"	5½"
1" CTS (1⅜" OD)	11.5	14	0.090	1.125	500	7	3,500	2'6"	3'9"	11"
1" CTS (1⅜" OD)	12.5	13	0.090	1.125	500	7	3,500	2'6"	3'9"	11"
½"	9.3	9	0.090	0.840	1,000	7	7,000	2'6"	3'9"	12"
½"	9.3	9	0.090	0.840	500	10	5,000	2'6"	3'9"	7¾"
¾"	11.0	12	0.095	1.050	500	7	3,500	2'6"	3'9"	11"
1"	11.0	19	0.120	1.315	500	6	3,000	2'6"	3'9"	14½"
1¼"	10.0	34	0.166	1.660	500	12	6,000	4'	6'8"	7"
1¼"	11.0	31	0.151	1.660	500	12	6,000	4'	6'8"	7"
1½"	11.0	40	0.173	1.900	500	10	5,000	4'	6'8"	8"
2"	11.0	63	0.216	2.375	250	12	3,000	4'	6'8"	8"
2"	11.0	63	0.216	2.375	500	7	3,500	4'3"	6'8"	12"
2"	11.0	63	0.216	2.375	1,500	2	3,000	4'	6'8"	41"
3"	11.0	137	0.318	3.500	315	6	1,890	5'10"	8'	16"
3"	11.0	137	0.318	3.500	500	4	2,000	5'10"	8'	23"
3"	11.0	137	0.318	3.500	1,000	2	2,000	5'10"	8'	46"
3"	11.5	131	0.304	3.500	315	6	1,890	5'10"	8'	16"
3"	11.5	131	0.304	3.500	500	4	2,000	5'10"	8'	23"
3"	11.5	131	0.304	3.500	1,000	2	2,000	5'10"	8'	46"

LARGE DIAMETER COILS

NOMINAL SIZE	SDR*	FEET/COIL	PACKAGING DATA				
			SILO PACKS		COIL DIMENSIONS		
			COILS/ PACK	FEET/PACK	NOM. ID	WIDTH	TRUCKLOAD QUANTITY
4"	11.5	500	3	1,500	70"	31"	7,500
4"	11.5	1000	2	2,000	70"	45"	10,000
4"	13.5	500	3	1,500	70"	31"	7,500
4"	13.5	1000	2	2,000	70"	45"	10,000
6"	11.5	450	2	900	84"	45"	4,500
6"	13.5	450	2	900	84"	45"	4,500

Note: Gas Pipe products (previously produced by US Poly) are currently manufactured by JM Eagle™.

40' STRAIGHT LENGTHS

NOMINAL SIZE	SDR*	PIPE DATA		PACKAGING DATA		
		WEIGHT LB/100 (FT)	MIN. WALL (IN)	BULK PACKS		
				AVER. O.D. (IN)	FEET/PACK	NUMBER LENGTHS/PACK
2"***	11.0	63	0.216	2.375	4,200	105
3"	11.5	131	0.304	3.500	2,000	50
4"	11.5	217	0.391	4.500	1,160	29
4"	13.5	188	0.333	4.500	1,160	29
6"	11.5	472	0.576	6.625	520	13
6"	13.5	408	0.491	6.625	520	13
6"	21.0	271	0.316	6.625	520	13
8"	11.0	833	0.785	8.625	560	14
8"	13.5	692	0.639	8.625	560	14
8"	21.0	457	0.410	8.625	560	14
10"	13.5	1075	0.797	10.750	440	11
12"	13.5	1511	0.945	12.750	120	3

GENERAL NOTES
SDR 11.0 is available for 3", 4" and 6" IPS sizes.
IPS is used in this Submittal and Data Sheet unless CTS is specifically designated.
Pipe is sold in package quantities only.
Other pipe and tubing sizes may be available.

Note: Gas Pipe products (previously produced by US Poly) are currently manufactured by JM Eagle™.

POLYETHYLENE YELLOW GAS



SUBMITTAL AND DATA SHEET

COILS NOMINAL SIZE	SDR*	PIPE DATA				PACKAGING DATA				
		WEIGHT LB/100 (FT)	MIN. WALL (IN)	AVER. O.D. (IN)	FEET/ COIL	SILO PACKS		COIL DIMENSIONS		
						COILS/ PACK	FEET/ PACK	NOMINAL ID	MAX OD	WIDTH
1/2" CTS (5/8" OD)	7.0	6.4	0.090	0.625	1,000	12	12,000	2'6"	3'9"	5 1/2"
1/2" CTS (5/8" OD)	7.0	6.4	0.090	0.625	500	10	5,000	2'6"	3'9"	5 1/2"
1" CTS (1 1/8" OD)	11.5	14	0.090	1.125	500	7	3,500	2'6"	3'9"	11"
1" CTS (1 1/8" OD)	12.5	13	0.090	1.125	500	7	3,500	2'6"	3'9"	11"
1/2"	9.3	9	0.090	0.840	1,000	7	7,000	2'6"	3'9"	12"
1/2"	9.3	9	0.090	0.840	500	10	5,000	2'6"	3'9"	7 3/4"
3/4"	11.0	12	0.095	1.050	500	7	3,500	2'6"	3'9"	11"
1"	11.0	19	0.120	1.315	500	6	3,000	2'6"	3'9"	14 1/2"
1 1/4"	10.0	34	0.166	1.660	500	12	6,000	4'	6'8"	7"
1 1/4"	11.0	31	0.151	1.660	500	12	6,000	4'	6'8"	7"
1 1/2"	11.0	40	0.173	1.900	500	10	5,000	4'	6'8"	8"
2"	11.0	63	0.216	2.375	250	12	3,000	4'	6'8"	8"
2"	11.0	63	0.216	2.375	500	7	3,500	4'3"	6'8"	12"
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SUBMITTAL AND DATA SHEET

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