JMM HIGH DENSITY POLYETHYLENE (HDPE)
PE4710 PRODUCT SPECIFICATION

Description:
JMM manufactures High Density Polyethylene (HDPE) water pressure pipes for municipal and industrial transmission systems. Our pressure pipe is used in many types of applications such as potable water, sewer, drain, mining, irrigation, slip lining, and reclaimed water.

Materials:
JMM HDPE pressure pipe is manufactured with premium, highly engineered PE4710 resin that provides maximum performance benefits to service today’s municipal and industrial water needs. The PE4710 material conforms to ASTM D3350 with the cell classification of 445574C/E and is listed with the Plastic Pipe Institute’s (PPI) TR4. It is formulated with carbon black and/or ultraviolet stabilizer for maximum protection against UV rays for added assurance.

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<th>Type</th>
<th>DR</th>
<th>Standard (If Applicable)</th>
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<td>IPS / DIPS</td>
<td>7 – 41</td>
<td>ASTM F714</td>
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Quality Assurance:
JMM takes great pride in the quality and workmanship of all of our products. JMM quality control programs monitor three critical aspects of the manufacturing process: the raw material, pipe production, and the finished goods. Incoming raw material is inspected and tested to ensure the material meets all applicable requirements before its release for production. During production, the pipe will be examined and pipe samples will be collected for physical verification and testing for compliance. The finished product is subjected to further visual inspection to ensure it has met all the appropriate specifications and packaging requirements. Our pipes are continuously monitored throughout the entire manufacturing process to validate that they are in accordance with all applicable specifications. Certificates of Compliance are available upon request.

Lengths & Bending Radius:
Standard laying lengths of HDPE pressure water pipe is 40/50 foot lengths. Pipe sizes under 6” may be coiled at continuous longer lengths upon request.

Marking:
The standard markings printed on JMM pipes generally consist of the JMM logo, nominal size and OD base, material code, dimension ratio, pressure class, current AWWA C906 (if applicable), ASTM F714 (if applicable), and production date (day, month, & year).
Website:

Please visit our website at [www.jmm.com](http://www.jmm.com) for more information.

Note: Information provided here is a general guideline of JMM PE products. JMM reserves the right to modify any information as necessary. For more detailed information, please contact your JMM sales representative. Always follow project specifications and adhere to local rules, codes and regulations.

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### HDPE IRON PIPE SIZE (IPS) PRESSURE PIPE PE4710

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<th>Weight lb/ft</th>
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<th>Avg ID</th>
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J-M Manufacturing Company, Inc.

*building essentials for a better tomorrow*
### HDPE IRON PIPE SIZE (IPS) PRESSURE PIPE PE4710

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<th>Min OD</th>
<th>Avg ID</th>
<th>Min ID</th>
<th>Weight lb/ft</th>
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### J-M Manufacturing Company, Inc.

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<td>HDS, @ 140°F</td>
<td>psi</td>
<td>PPI-TR4</td>
<td>630</td>
</tr>
<tr>
<td>Color; UV Stabilize</td>
<td>[C]</td>
<td>---</td>
<td>Black with minimum 2% carbon black</td>
</tr>
<tr>
<td>Brittleness Temperature</td>
<td>°F</td>
<td>ASTM D746</td>
<td>&lt;-180</td>
</tr>
</tbody>
</table>

** Note: Cell Classification is 445576E for all Blue / Green / Gray Polyethylene Pipes.**