

PIPE MARKER COMPARISON GUIDE



Pipe Markers	Opti-Code™	Roll Form	Setmark®	Ultra-Mark®																																								
Material	Vinyl	Overlaminated Vinyl	Vinyl	Overlaminated Polyester																																								
Material Thickness	0.005 in (0.125 mm)	0.005 in (0.125 mm)	0.02 in (0.51 mm) 0.03 in (0.76 mm)	0.007 in (0.178 mm)																																								
ANSI/ASME A13.1 Compliant	✓*	✓	✓	✓																																								
Mounting	Pressure Sensitive Adhesive	(0.125 MM) Pressure Sensitive Adhesive	Coiled Nylon Ties (included)	Coiled w. Adhesive Strip Nylon Ties (included)																																								
Application Method	Self-Adhesive Back	Self-Adhesive Back	8XS-12MD Snap-Around 12LG-32 Strap-Around	8SM-12LG Adhesive Strip 24-32 Strap Around																																								
Standard/Custom Background & Text Colors	<table border="1"> <tr> <td>W/G</td><td>W/G</td><td>B/O</td><td>W/R</td><td>W/B</td> </tr> <tr> <td>W/B</td><td>B/Y</td><td>W/B</td><td>B/W</td><td>W/P</td> </tr> </table>	W/G	W/G	B/O	W/R	W/B	W/B	B/Y	W/B	B/W	W/P	<table border="1"> <tr> <td>W/G</td><td>W/G</td><td>B/O</td><td>W/R</td><td>W/B</td> </tr> <tr> <td>W/B</td><td>B/Y</td><td>W/B</td><td>B/W</td><td></td> </tr> </table>	W/G	W/G	B/O	W/R	W/B	W/B	B/Y	W/B	B/W		<table border="1"> <tr> <td>W/G</td><td>W/G</td><td>B/O</td><td>W/R</td><td>W/B</td> </tr> <tr> <td>W/B</td><td>B/Y</td><td>W/B</td><td>B/W</td><td></td> </tr> </table>	W/G	W/G	B/O	W/R	W/B	W/B	B/Y	W/B	B/W		<table border="1"> <tr> <td>W/G</td><td>W/G</td><td>B/O</td><td>W/R</td><td>W/B</td> </tr> <tr> <td>W/B</td><td>B/Y</td><td>W/B</td><td>B/W</td><td></td> </tr> </table>	W/G	W/G	B/O	W/R	W/B	W/B	B/Y	W/B	B/W	
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W/G	W/G	B/O	W/R	W/B																																								
W/B	B/Y	W/B	B/W																																									
Fade-Resistant UV Ink	✓	✓	✓	✓																																								
Directional Flow Arrows	✓*	✓	✓	✓																																								
Service Temperatures	-40°F to 180°F (-40°C to 82°C)	-40°F to 248°F (-40°C to 120°C)	-40°F to 180°F (-40°C to 82°C)	-40°F to 248°F (-40°C to 120°C)																																								
Marker Visibility	Front Facing	Front Facing	360°	360°																																								
Pipe Surface	Clean, Dry, Insulated	Clean, Dry, Insulated	Clean, Dry, Dirty, Rough, Insulated, Wet, Greasy, Oily	Clean, Dry, Dirty, Rough, Insulated, Wet, Greasy, Oily																																								
Reusability	N/A	N/A	✓	✓																																								
Environmental Application	Indoor/Outdoor (Up to 5 year Outdoor)	Indoor/Outdoor (Up to 5 year Outdoor)	Indoor/Outdoor (Up to 8 year Outdoor)	Indoor/Outdoor (Up to 8 years weather & humidity resistance)																																								
Chemical Resistance	Rub resistance: Acids, Alkalis, Ammonia, Oil	Rub resistance: Acids, Alkalis, Alcohols, Fuels, Solvents, Ammonia, Oil	Dip & Rub resistance: Acids, Alkalis, Alcohols, Fuels, Solvents, Ammonia, Oil	7-Day Immersion resistance: Acids, Alkalis, Alcohols, Fuels, Solvents, Ammonia, Oil																																								
Recommended Industries	Indoor Use, Commercial Facilities	Indoor Use/ Commercial Facilities	Factory, Warehouse Construction	Chemical Process Plants, Oil & Gas Facilities																																								
Customizable	✓	✓	✓	✓																																								

*When used with Arrows-On-a-Roll™ Tape