



	Opti-Code™	Roll Form	Setmark®	Ultra-Mark®	
<b>Pipe Marker Comparison</b>					
	Material	Vinyl	Over-Laminated Vinyl	Vinyl	Over-Laminated Polyester
	Material Thickness	0.005 in (0.125mm)	0.005 in (0.125mm)	0.02 in (0.51mm) 0.03 in (0.76mm)	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				
	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			✓	✓	
Environmental Application	Indoor / Outdoor (Up to 5 years Outdoor)	Indoor / Outdoor (Up to 5 years Outdoor)	Indoor / Outdoor (Up to 8 years 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 / Oils / Ammonia	Dip & Rub Resistance: Acids / Alkalis / Alcohols / Fuels / Solvents / Oils / Ammonia	7-Day Immersion Resistance: Acids / Alkalis / Alcohols / Fuels / Solvents / Oils / Ammonia	
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