

# PIPE IDENTIFICATION ROLLS

## PRODUCT INFORMATION GUIDE

<b>Application(s):</b>	Our pipe identification products offer an easy way to help mark pipes and vessel to aid in compliance with applicable safety standards. The products are available in a wide range of stock legends and colors that comply with ANSI 535.1 and Z535.1 safety color standards. Markings also comply with ANSI / ASME A13.1 standard for pipe markings including the ANSI / ASME A13.1-2007 standard. All rolls have a clear protective over-lamination to help protect them from weather, moisture, wear, abrasion and chemicals.	
<b>Part Numbers:</b>	PMA (Directional Flow Arrows) & PMR (Worded Pipe Marker Rolls)	
<b>Image Sizes:</b>	1" Wide Rolls	3/4" Letter Height (Suitable Up To 2-1/4" Pipe Diameter)
	2" Wide Rolls	1-1/4" Letter Height (2-1/2" to 7-7/8" Pipe Diameter)
	4" Wide Rolls	3-1/2" Letter Height (8" + Pipe Diameter)
<b>Material Stock:</b>	3.3 MIL white polypropylene with 1.0 MIL clear polypropylene over lamination	
<b>Total Thickness:</b>	4.3 MIL	
<b>Adhesive:</b>	Wide temperature range, heavy coat weight, permanent rubber based adhesive.	
<b>Surface Application:</b>	Minimum application temperature: 0°C (32°F) Operational temperature: -46°C (-50°F) to 60°C (140°F) Surface must be clean and free from dust, dirt, oil, wax, silicone.	
<b>Shelf Life:</b>	One year when stored at 72°F at 50% RH	

Property:	Test Method:	Measurement:
Total Thickness	ASTM D1000	4.3 MILS
<b>Adhesive</b>		
Stainless Steel	Loop Tack / Oz	110 Oz
Glass		77 Oz
HDPE		62 Oz
LDPE		39 Oz
<b>Compliance</b>		
RoHS		Yes
RoHS2		Yes
REACH		Yes
2007 ANSI / ASME A13.1 Colors		
Letter Color	Background Color	Fluid Service
White	Safety Red	Fire quenching fluids
Black	Safety Orange	Toxic and corrosive fluids
Black	Safety Yellow	Flammable liquids
White	Safety Brown	Combustible fluids
White	Safety Green	Potable, cooling, boiler feed, other water
White	Safety Blue	Compressed air