

PM-303 Dome Marker Post Technical Specifications

Description

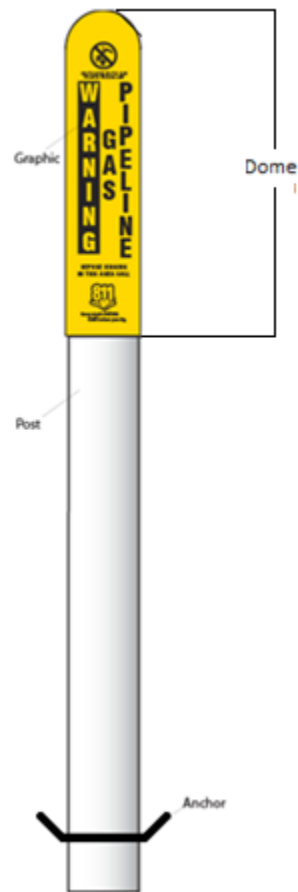
ProMark Model PM-303 Dome Marker Post is an above ground utility marker used for identifying and avoiding major costly repairs, interruption of utility services and/or injury to those around. The PM-303 Dome Marker Post can be ordered with custom graphic information, colors and lengths.

Features

- * The PM-303 Dome Marker Post graphic system is guaranteed not to fade, peel or chip for the lifetime of the marker unlike decals and hot stamping.
- * Colored with premium UV inhibitors to withstand harsh outdoor environments for a minimum of 20 years.
- * 360° cylindrical shape for optimum visibility both on the ground and in the air.
- * Resistant to solvents and stress cracking.
- * Lightweight and easy to install.
- * 100% recyclable.

Color Chart

Orange	Telecommunication, Fiber Optic Cables, or Conduit
Yellow	Natural Gas, Oil, Steam, Petroleum Pipelines
Blue	Water Lines
Red	Electric Power Lines, Cables, Conduit
Green	Sewers and Drain Lines
Purple	Reclaimed Water, Irrigation
Pink	Temporary Survey Markings, Unknown/Unidentified Facilities
White	Proposed Excavation Limits or Route



Description	Test Spec. or Criteria	Test Result
Vehicle Impact	10 impacts @ 55 mph.	10 ⁹ within 30 sec.
Elongation @ Break	ASTM D638	850.0%
Flexural Modulus	ASTM D790	185000 psi
Hardness Value	ASTM D2240	66 Shore D Scale
Tensile Impact Strength	ASTM D1822	115.00 ft-lb/in
Tensile Strength @ BRK	ASTM D638	3850 psi
Brittle Temp	ASTM D746	-105 ° F
Deflection Temp @ 66 psi	ASTM D648	165 ° F
Vicat Softening Point	ASTM D1525	261 ° F

Specifications (Based on a 6' Marker Post)

Dome Length- 20.5 " + or - .25/ **OD-** 3.70"

Post Length- 55" + or - .75/ **OD-** 3.50"/

Post Wall Thickness- .135 + or - .04

Anchor OD- .80" / **Length-** 10" + or - .25

Total Weight- 3.0 lbs. + or - .2 lbs.

Material: Virgin Prime High-Density Polyethylene (HDPE).