

**Part No:** MS412-005

**Schedule 40 Black**

**Elbow**

**Desc:** 1/2 HDPE 90 ELL(SHORT PATTERN)MPTXFPT

**MSRP:** 1.93

**Part Code:** 040

**Weight(lbs):** 0.031

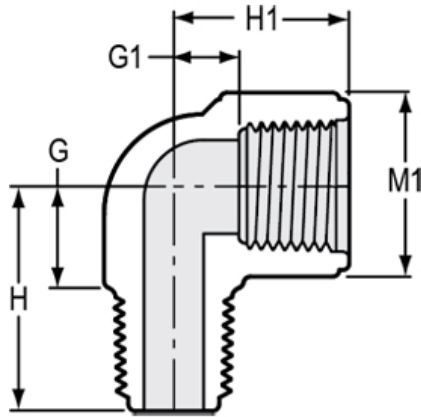
**Weight(kg):** 0.014

**Weight(gm):** 14

**Size:** 1/2"

**Color:** BLACK

**Material:** HDPE



**Connection** Mipt x Fipt

**Angle** 90°

**Type** Standard

**G** = 21/32

**G1** = 5/16

**H** = 1-3/16

**H1** = 31/32

**M1** = 1-1/16

## Injection Molded Dimension References:

**G** = (LAYING LENGTH) intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; ± 1/32 inch.

**H** = Intersection of center lines to face of fitting; 90° elbows tees, crosses; ± 1/32 inch.

**J** = Intersection of center lines to bottom of socket/thread; 45° elbows; ± 1/32 inch

**L** = Overall length of fittings; ± 1/16 inch.

**M** = Outside diameter of socket/thread hub; ± 1/16 inch.

**N** = Socket bottom to socket bottom; couplings; ± 1/16 inch.

**W** = Height of cap; ± 1/16 inch

## Typical Molded Dimension References

