

CONSOLIDATED CORDAGE CORPORATION

YOUR #1 SOURCE FOR: 1/64" - 4-1/2" DIAMETER BRAIDED CORD, BUNGEE, NARROW FABRICS, SLINGS, SAFETY NETS, TWINE, TWISTED ROPE, AND RELATED ASSEMBLIES.

BLASTING MAT SPECIFICATIONS

TWISTED MANILA ROPE with web loops

<u>ROPE DIAMETER</u>	<u>WEIGHT SQ/FT</u>	<u>ROPE MBS</u>
3/4"	5.5lbs	5400 lbs
Part Number #BMMA-0340w/loop		
1"	6.5lbs	9000 lbs
Part Number #BMMA-1000w/loop		
1-1/4"	8.5lbs	13,500 lbs
Part Number #BMMA-1140w/loop		
1-1/2"	9.5lbs	18,500 lbs
Part Number #BMMA-1120w/loop		
2"	11.5lbs	31,000 lbs
Part Number #BMMA-2000w/loop		

TWISTED POLYPROPYLENE ROPE with web loops

<u>ROPE DIAMETER</u>	<u>WEIGHT SQ/FT</u>	<u>ROPE MBS</u>
3/4"	4.0 lbs	7650 lbs
Part Number #BMPP-0340w/loop		
1"	5.0 lbs	12,600 lbs
Part Number #BMPP-1000w/loop		
1-1/4"	6.5 lbs	18,900 lbs
Part Number #BMPP-1140w/loop		
1-1/2"	8.0 lbs	26,800 lbs
Part Number #BMPP-1120w/loop		
2"	11.5lbs	46,800 lbs
Part Number #BMPP-2000w/loop		

Blast Mat- Can only guarantee strength of rope.

Rope minimum break strengths: listed above

Formula: Example: 1" Mat 12 ropes of 1" dia per foot in 1 direction, 6 ropes per foot in other direction.

Use: to blanket or shield an item, as a wall to protect from flying debris.

The proper formula for PSI is $PSI = F/A$. The conversion factor for converting anything to PSI is to multiply the unit measurement by 0.5. Force of gravity is measured either in Newtons (N) or Pounds (Lb). Pounds per square inch is a unit of pressure, not force. In order to calculate the force of gravity, or pressure, you would need to specify the mass of the object in question.



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