



## Part Guard

### Protective Plastic Netting

Part Guard (PT) is a high quality industrial polyethylene netting that is ideal for protection and separation of products in all process, handling, shipping and storage applications. The open mesh design eliminated trapping of moisture and protects against rust or corrosion.

Part Guard can be easily cut down to precise lengths, and accommodates a variety of application diameters.

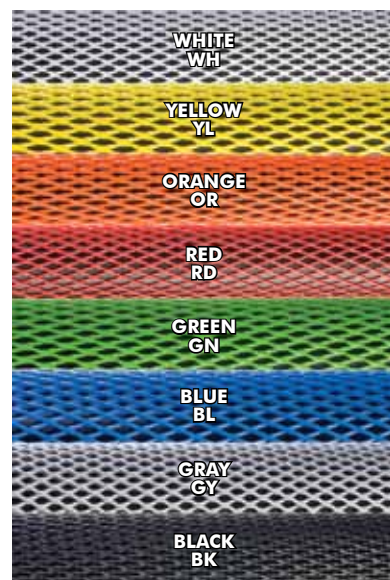
Part Guard is available in an expandable, medium duty type (PGE) or a thicker, non-expandable product (PGN). Each size is defined by a discrete color, allowing quick and easy visual identification of the diameter, and simplifying inventory management of various products.

- **Lightweight**
- **Non-Corrosive**
- **Color Coded Sizes for Easy Identification**
- **Allows Air Circulation**
- **Economical Protection During Shipping or Storage**
- **Reusable**
- **Cuts Easily with Scissors**



Part Guard protects precision bearing surfaces from damage.

Nominal Size	Part #	Wall Thickness	Expansion Range		Standard Spool Put-Up		Available Colors	Lbs/100'
			Min.	Max.	Bulk Spool	Shop Spool		
1/4"	PGE0.25YL	.06"	1/4"	1/2"	3,000'	25'	Yellow (YL)	0.6
1/2"	PGE0.50BL	.06"	1/2"	1"	2,750'	25'	Blue (BL)	0.8
1"	PGE1.00RD	.06"	1"	1 1/2"	1,700'	25'	Red (RD)	1.7
1 1/2"	PGE1.50BK	.06"	1 1/2"	2"	900'	25'	Black (BK)	4.6
2"	PGE2.00WH	.06"	2"	2 1/2"	800'	25'	White (WH)	5.0
1/2"	PGN0.50WH	.08"	1/2"	1 1/4"	500'	100'	White (WH)	1.5
3/4"	PGN0.75OR	.08"	3/4"	1 1/2"	285'	100'	Orange (OR)	3.0
1"	PGN1.00BK	.08"	1"	2"	235'	100'	Black (BK)	3.5
1 1/4"	PGN1.25GN	.08"	1 1/4"	2 1/2"	165'	100'	Green (GN)	5.0
1 1/2"	PGN1.50YL	.08"	1 1/2"	3"	165'	100'	Yellow (YL)	5.2
1 3/4"	PGN1.75GY	.08"	1 3/4"	3 1/2"	135'	100'	Gray (GY)	5.4
2"	PGN2.00BL	.08"	2"	4 1/4"	110'	100'	Blue (BL)	6.4





## PART GUARD

- **Lightweight**
- **Non-Corrosive**
- **Color-coded sizes**
- **Easy to Handle**
- **Allows Air Circulation**
- **Reusable**
- **Disposable**
- **Cost-Effective**

### Part Guard Protective Netting

PART GUARD netting is ideal solution for part protection and packaging. The diamond-pattern netting is made of polyethylene, it is non-corrosive, resistant to most chemicals, and its open mesh design allows for air circulation around items.

Techflex offers Part Guard in 5 versions. Each type has its own range of color-coded sizes to fit multiple diameters.

#### PART GUARD I

A thin netting with a close mesh design ideal for cushioning small parts.

#### PART GUARD II

Elastic netting stretches to snugly fit irregularly shaped objects; suitable for protection in medium to heavy abrasion environments.

#### PART GUARD III

The strongest protective non-elastic netting. A thick (3/32"), rigid mesh to protect parts from heavy abrasion.

#### PART GUARD IV

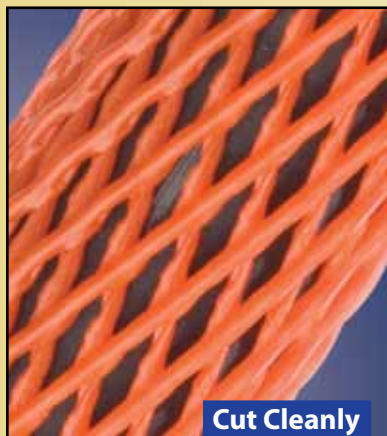
A specialty netting ideal for irregularly shaped parts and large diameters.

#### PART GUARD V

A stretchable mesh offering medium protection. Ideal for covering asymmetrical and contoured parts, as well as a wider diameter range with fewer products.

#### Colors Available:

Black (BK)  
Green (GN)  
Purple (PP)  
Brown (BR)  
Yellow (YL)  
Blue (BL)  
Red (RD)  
White (WH)  
Orange (OR)  
Natural (NT)  
Gray (GY)



**Cut Cleanly**  
**Scissors**

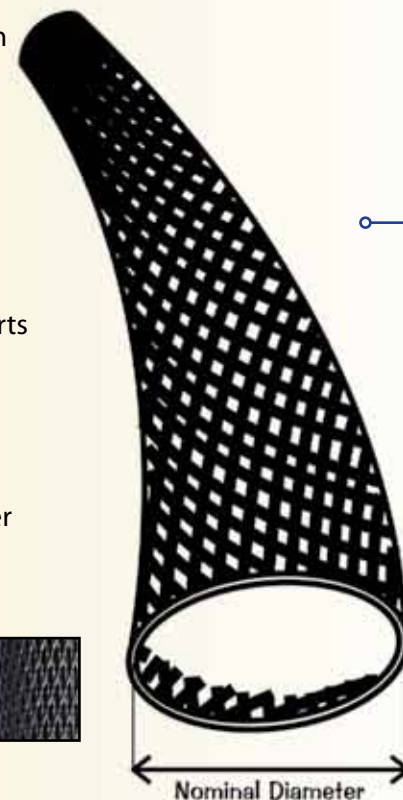
#### Material

**Polyethylene**

Colors Available:



White (WH), Yellow (YL), Orange (OR), Red (RD), Green (GN), Blue (BL), Gray (GY), and Black (BK).



[www.techflex.com](http://www.techflex.com)

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Each type of Part Guard netting exhibits its own stretch and recovery characteristics. Some are best for protecting straight shafts or cylinders, others are better for protecting unusual shapes.



# PART GUARD

Diameter	Part #	Available Colors	Wall Thickness	Protection	Stretch	Bulk	Shop Spool	Lbs/ 100'
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## PART GUARD I

3/8" - 3/4"	PGT0.38GN	Green (GN)	.04"	Medium	High			
9/16" - 1"	PGT0.56PP	Purple (PP)	.04"					
7/8" - 1 1/4"	PGT0.88BR	Brown (BR)	.05"					

## PART GUARD II

1/4" - 1/2"	PGE0.25YL	Yellow (YL)	.06"	Medium-Heavy	Medium	3,000'	25'	0.6
1/2" - 1"	PGE0.50BL	Blue (BL)	.06"			2,750'	25'	0.8
1" - 1 1/2"	PGE1.00RD	Red (RD)	.06"			1,700'	25'	1.7
1 1/2" - 2"	PGE1.50BK	Black (BK)	.06"			900'	25'	4.6
2" - 2 1/2"	PGE2.00WH	White (WH)	.06"			800'	25'	5.0
2 1/2" - 3"	PGE2.50YL	Yellow (YL)	.06"					
3" - 4"	PGE3.00GN	Green (GN)	.06"					
4" - 5"	PGE4.00OR	Orange (OR)	.06"					
5" - 6"	PGE5.00BR	Brown (BR)	.06"					
6" - 7"	PGE6.00BL	Blue (BL)	.06"					
7" - 9"	PGE7.00NT	Natural (NT)	.06"					

## PART GUARD III

1/2" - 1 1/4"	PGN0.50WH	White (WH)	.08"	Heavy	Low	500'	100'	1.5
3/4" - 1 1/2"	PGN0.75OR	Orange (OR)	.08"			285'	100'	3.0
1" - 2"	PGN1.00BK	Black (BK)	.08"			235'	100'	3.5
1 1/4" - 2 1/2"	PGN1.25GN	Green (GN)	.08"			165'	100'	5.0
1 1/2" - 3"	PGN1.50YL	Yellow (YL)	.08"			165'	100'	5.2
1 3/4" - 3 1/2"	PGN1.75GY	Gray (GY)	.08"			135'	100'	5.4
2" - 4 1/4"	PGN2.00BL	Blue (BL)	.08"			110'	100'	6.4
2 1/2"	PGN2.50RD	Red (RD)	.08"					
3"	PGN3.00PP	Purple (PP)	.08"					
3 1/2"	PGN3.50BR	Brown (BR)	.08"					
4"	PGN4.00WH	White (WH)	.08"					
4 1/2"	PGN4.50BK	Black (BK)	.08"					
5"	PGN5.00OR	Orange (OR)	.08"					
5 1/2"	PGN5.50GN	Green (GN)	.08"					
6"	PGN6.00BL	Blue (BL)	.08"					

## PART GUARD IV

1" - 2"	PGW1.00GY	Gray (GY)	.07"	Medium	Very High			
2" - 4"	PGW2.00OR	Orange (OR)	.07"					
4" - 8"	PGW4.00PP	Purple (PP)	.07"					
8" - 16"	PGW8.00GN	Green (GN)	.07"					

## PART GUARD V

1/4" - 5/8"	PG20.25OR	Orange (OR)	.06"	Medium	Medium High			
5/8" - 1"	PG20.63BL	Blue (BL)	.06"					
1" - 2"	PG21.00YL	Yellow (YL)	.06"					
2" - 4"	PG22.00RD	Red (RD)	.06"					
4" - 6"	PG24.00GN	Green (GN)	.06"					
6" - 8"	PG26.00BR	Brown (BR)	.06"					
8" - 10"	PG28.00NT	Natural (NT)	.06"					

☐ Products in stock