



# COLOR CODED SHIM

(Plastic Material)

*For all your plastic shim requirements,  
Precision Brand Color Coded Shim is the best!*

## Many Practical Uses

- Shims of all types
- Gaskets
- Special parts
- Various manufacturing applications

## Engineered for Quality

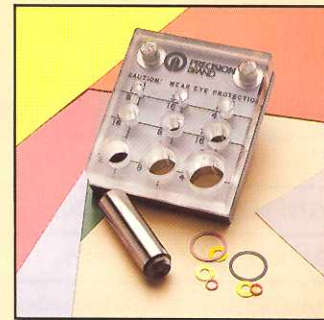
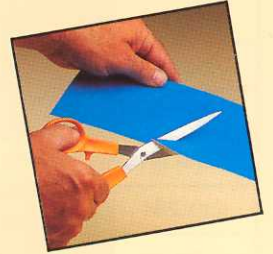
- Highest quality plastic material
- Easy to cut
- Resists oil
- Minimal compression in use
- Thickness tolerance to industry standards
- Consistent performance
- Nonconductive to electricity

## Color Coded to Reduce Costs

- Thickness indicated by shim color
- Eliminates need for micrometer . . .  
saves time and reduces error

## Product Availability

- All popular thicknesses available (.0005-.060)
- 14 colors and 17 thicknesses
- Available in single sheets, assortments  
and in our economical Precision Pak®



.0005	.001	.0015	.002	.003	.004	.005	.0075	.010	.0125	.015	.020	.025	.030	.040	.050	.060
SILVER	AMBER	PURPLE	RED	GREEN	TAN	BLUE	MATTE	BROWN	BLACK	PINK	YELLOW	WHITE	CORAL	CLEAR	CLEAR	CLEAR



THICKNESS AND SHEET SIZES AVAILABLE						
THICKNESS DECIMAL/mm	COLOR	MATERIAL	5x20 UPC NO.	10x20 UPC NO.	20x20 UPC NO.	25x40 UPC NO.
.0005/.013	SILVER	POLYESTER	44105	44205	44305	44405
.001/.025	AMBER		44110	44210	44310	44410
.0015/.038	PURPLE		44115	44215	44315	44415
.002/.051	RED		44120	44220	44320	44420
.003/.076	GREEN		44125	44225	44325	44425
.004/.102	TAN		44130	44230	44330	44430
.005/.127	BLUE		44135	44235	44335	44435
.0075/.191	MATTE	VINYL	44140	44240	44340	44440
.010/.254	BROWN		44145	44245	44345	44445*
.0125/.318	BLACK		44150	44250	44350	44450*
.015/.381	PINK		44155	44255	44355	44455*
.020/.508	YELLOW		44160	44260	44360	44460*
.025/.635	WHITE		44165	44265	44365	44465*
.030/.762	CORAL		44170	44270	44370	44470*
.040/1.016	CLEAR		44175	44275	44375	44475*
.050/1.270	CLEAR		44180	44280	44380	44480*
.060/1.524	CLEAR		44185	44285	44385	44485*

PRECISION PAK®			
THICKNESS DECIMAL/mm	QTY.	5x20 UPC NO.	10x20 UPC NO.
.0005/.013	5 EA.	44505	44605
.001/.025		44510	44610
.0015/.038		44515	44615
.002/.051		44520	44620
.003/.076		44525	44625
.004/.102	10 EA.	44530	44630
.005/.127		44535	44635
.0075/.191		44540	44640
.010/.254		44545	44645
.0125/.318		44550	44650
.015/.381	3 EA.	44555	44655
.020/.508		44560	44660
.025/.635		44565	44665
.030/.762		44570	44670
.040/1.016		44575	44675
.050/1.270	3 EA.	44580	44680
.060/1.524		44585	44685

\*.010 to .060 thicknesses are 21"x51" sheets.

TYPICAL PROPERTIES*				
THICKNESS	.0005-.005	.0075	.010-.030	.040-.060
TENSILE STRENGTH, psi	32,000	7,000	7,000	14,000
ULTIMATE ELONGATION	100%	200%	200%	200%
FOLDING ENDURANCE (MIT)	100,000 cycles	37,000 cycles	37,000 cycles	37,000 cycles
TEAR STRENGTH (ELMENDORF)	20 gm	—	—	46 gm
MOISTURE ABSORPTION	.08%	.15%	.15%	.15%
THICKNESS TOLERANCE	± 10%	± 10%	± 10%	± 10%
MILITARY SPECIFICATION	LP-377	LP-535	LP-535	LP-504
COMPRESSION AT 5,000 psi	1.0%	0.7%	0.7%	0.7%

ASSORTMENTS		
5x20 UPC NO.	10x20 UPC NO.	20x20 UPC NO.
44905	44910	44915
Each assortment contains 1 each of the following thicknesses: .0005, .001, .0015, .002, .003, .004, .005, .0075, .010, .0125, .015, .020, .025, .030.		

CONDITIONS: Determination of the suitability of the material to the use contemplated is the user's responsibility. Users assume all risks resulting from the use of these products and must confirm adaptability thereof by their own tests.

\*Additional Specifications Available Upon Request



## PRECISION BRAND PRODUCTS, INC.

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