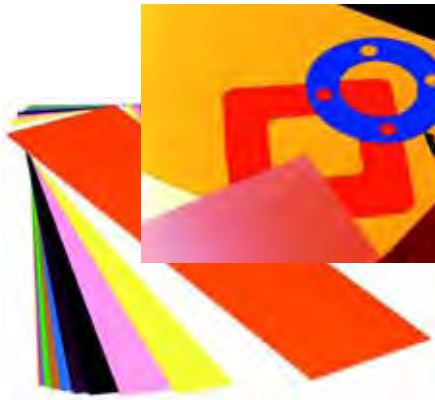


# Color Coded Shim (Plastic Material)



- PRECISION BRAND Color Coded Shim is made from a high quality plastic material
- Eliminates need for micrometer, saves time and reduces error
- Used for gaskets, special parts and various manufacturing applications
- Easy to cut
- Resists oil
- Minimal compression during use
- Non-conductive to electricity
- Thickness indicated by shim color
- For pre-cut Plastic Slotted Shim used in light duty alignments, see page 35
- For Plastic Arbor Shims, see page 41

Color Coded Shim Flat Sheets

Thickness		Color	Material	5" x 20" UPC No.	10" x 20" UPC No.	20" x 20" UPC No.	25" x 50" UPC No.
Decimal	Metric (mm)						
.0005	.013	Silver	Polyester	44105	44205	44305	44405
.001	.025	Amber	Polyester	44110	44210	44310	44410
.0015	.038	Purple	Polyester	44115	44215	44315	44415
.002	.051	Red	Polyester	44120	44220	44320	44420
.003	.076	Green	Polyester	44125	44225	44325	44425
.004	.102	Tan	Polyester	44130	44230	44330	44430
.005	.127	Blue	Polyester	44135	44235	44335	44435
.0075	.191	Matte	Vinyl	44140	44240	44340	44440
.010	.254	Brown	Vinyl	44145	44245	44345	44445
.0125	.318	Black	Vinyl	44150	44250	44350	44450
.015	.381	Pink	Vinyl	44155	44255	44355	44455
.020	.508	Yellow	Vinyl	44160	44260	44360	44460
.025	.635	White	Vinyl	44165	44265	44365	44465
.030	.762	Coral	Vinyl	44170	44270	44370	44470
.040	1.016	Clear	Vinyl	44175	44275	44375	44475*
.050	1.270	Clear	Vinyl	44180	44280	44380	44480*
.060	1.524	Clear	Vinyl	44185	44285	44385	44485*

Color Coded Shim Precision Pak®

Thickness		Pkg. Qty.	5" x 20" UPC No.	10" x 20" UPC No.
Decimal	Metric (mm)			
.0005	.013	5 ea.	44505	44605
.001	.025	5 ea.	44510	44610
.0015	.038	5 ea.	44515	44615
.002	.051	5 ea.	44520	44620
.003	.076	5 ea.	44525	44625
.004	.102	10 ea.	44530	44630
.005	.127	10 ea.	44535	44635
.0075	.191	10 ea.	44540	44640
.010	.254	10 ea.	44545	44645
.0125	.318	10 ea.	44550	44650
.015	.381	10 ea.	44555	44655
.020	.508	10 ea.	44560	44660
.025	.635	10 ea.	44565	44665
.030	.762	10 ea.	44570	44670
.040	1.016	3 ea.	44575	44675
.050	1.270	3 ea.	44580	44680
.060	1.524	3 ea.	44585	44685

\* .040 to .060 are 21" x 51" sheets.

## Color Coded Shim Assortments

5" x 20" UPC No.	10" x 20" UPC No.	20" x 20" 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 risk resulting from the use of these products and must confirm adaptability thereof by their own tests.

## Color Coded Shim Typical Properties

Decimal Thickness	.0005 - .005	.0075 - .030	.040 - .060
Tensile Strength, p.s.i.	30,000	6,600	14,000
Ultimate Elongation	90%	180%	180%
Folding Endurance (MIT)	>100,000	37,000	37,000
Tear Strength (Elmendorf)	20 g/mil	-	-
Moisture Absorption	.08%	.15%	.15%
Thickness Tolerance	+/-5%	+/-5%	+/-5%
Military Specification	LP-377	LP-535	LP-535
Compression at 5,000 p.s.i.	1.0%	.7%	.7%
Service Temperature	-90°F to 300°F	-10°F to 155°F	-10°F to 155°F

\* Contact factory for further product information.