



ENGLISH

Precision Brand Inch Plastic Shim Assortment Packs



PRECISION BRAND Color Coded Shim is made from a high quality plastic material
 Great for all your plastic shim requirements
 Used for gaskets, special parts and various manufacturing applications
 Easy to cut
 Resists oil
 Minimal compression during use
 Thickness tolerances to industry standards
 Consistent performance
 Non-conductive to electricity
 Thickness indicated by shim color
 Eliminates need for micrometer, saves time and reduces error

RS Code	Manufacturers Code	Description	
		Plastic Shim: Inch	
518-772	77-644-105	0.0005"	5 X 20"
519-056	77-644-110	0.001"	5 X 20"
518-936	77-644-115	0.0015"	5 X 20"
518-996	77-644-120	0.002"	5 X 20"
519-113	77-644-125	0.003"	5 X 20"
519-040	77-644-130	0.004"	5 X 20"
518-807	77-644-135	0.005"	5 X 20"
518-986	77-644-140	0.0075"	5 X 20"
519-068	77-644-145	0.010"	5 X 20"
519-052	77-644-150	0.0125"	5 X 20"
518-794	77-644-155	0.015"	5 X 20"
518-784	77-644-160	0.020"	5 X 20"
519-046	77-644-165	0.025"	5 X 20"
519-030	77-644-170	0.030"	5 X 20"
519-107	77-644-175	0.040"	5 X 20"
518-788	77-644-180	0.050"	5 X 20"
518-851	77-644-185	0.060"	5 X 20"
		Assortment Packs	
518-778	77-644-905	Plastic Assorted Pack: Sheet size 5" x 20"	14 pce 0.0005" to 0.030"

***Bold italic* Manufacturers codes indicate which sizes make up the contents of the assortment packs**



This is to certify that to the best of our knowledge and belief, all values shown below are correct and true and the material complies with the specifications shown.

COLOR CODED SHIM

**.0005 - .005 POLYESTER
.0075 - .060 POLYVINYL CHLORIDE (PVC)**

	.0005 - .005	.0075 - .030	.040 - .060
TENSILE STRENGTH	30,000 PSI	6,600 PSI	14,000 PSI
ULTIMATE ELONGATION	90%	180%	180%
FOLDING ENDURANCE (MIT)	>100,000	37,000	37,000
TEAR STRENGTH (ELMENDORF)	20 g/mil	--	--
MOISTURE ABSORPTION	0.8%	0.15%	0.15%
THICKNESS TOLERANCE	+/- 5%	+/- 5%	+/- 5%
COMPRESSION @ 5,000 PSI	1.0%	0.7%	0.7%
SERVICE TEMPERATURE	-90° F - 300° F	-10° F - 155° F	-10° F - 155° F
MEETS SPECIFICATION:	L-P-377	L-P-535	L-P-535