

Five standard seal types



Snap-on seals

Placed over the overlapping strap ends either during or after tensioning the strapping. Eliminates pre-threading. Speeds the strapping operation.



Thread-on seals

Must be threaded over the overlapping strap ends before the tensioning tool is applied. Generally used on bales, bundles and the larger strap sizes.



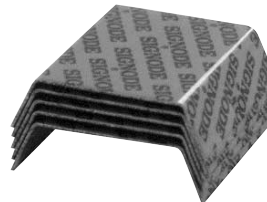
Open-flange seals

Heavy-duty version of the snap-on. Requires no pre-threading.



Push-type seals

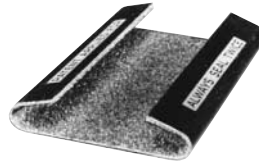
Used where strap is tensioned by butting the nose of the tensioner against the seal. Overlapping flanges withstand the higher stress.



Nestack® seals

Held together by interlocking nibs. This Signode development permits loading partial stacks into magazines of seal feed combination tools and power strapping machines.

Special purpose seals



Microgrip® seals

For severe-impact applications where waxed strapping is used. Microgrip seals are coated inside with a high-friction grit which bites through the wax to provide maximum holding power.



Intersection seals

Two of these seals located at the top and bottom of the load keep straps at right angles and preclude side shift. Available for 1-1/4" (31.8 mm) strapping.

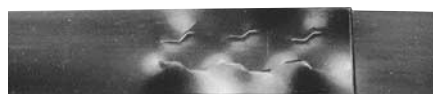


Signature seals

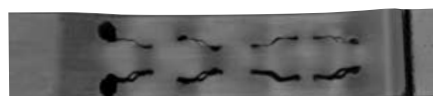
Permits you to identify your shipments and display your name or trademark on every package. Or speed handling by coding your products according to size, type, units, etc. Signode includes free design service with these seals.

Sealless joint

Sealless joints can be made with Signode manual or pneumatic combination tools. Using interlocking keys, the sealless joints provide static joint strength equal to that of notch-type joints. The reverse lock sealless joint features one reversed interlocking key for added security in impact conditions.



Three key sealless joint



Four key, reverse lock, sealless joint

Standard seal types/Steel

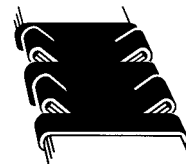
Basic seal joint types

Down notch joint



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Reverse notch joint



Notch joints

Notch joints mechanically lock strapping ends together. The sealer cuts through the seal and strapping to form one or two sets of tabs. The tabs are pushed down (down notch joint) or up (reverse notch joint). Notch joints are typically used on waxed strapping in packaging and unitizing applications.

Crimp joint



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Another way to seal the ends of strapping is to press, or "crimp" undulations into the seal and strapping ends. The strength of the crimp joint comes from the deformed seal creating high frictional forces. Crimp joints produce high static and dynamic joint strengths and are used on applications like carloading, where the strapped load is subject to severe impact.

Steel/Specifications

3610 W. Lake Ave. • Glenview IL 60025
1-800-323-2464

Seal Name	Strap Size		Seal Type	Joint Type	Seal Length		Gauge		Standard Package	Approximate Shipping Weight		
	Inch	mm			Inch	mm	Inch	mm	Number of seals	lbs	kg	
38 AL	3/8	9.5	Nestack	Double Notch	0.860	21.8	.014	.356	14,400	49	22	
38 C			Snap-On		1.120	28.4	.020	.508	5,000	19	9	
38 MN-MNS			Nestack		0.680	17.3	.017	.432	10,200	31	14	
38 MNA			Nestack	0.750	19.1	.018	.457	10,200	31	14		
38 SPC			Push	1.120	28.4	.024	.610	5,000	39	18		
12 AL	1/2	12.7	Nestack	Double Notch	0.860	21.8	.014	.356	10,500	34	15	
12 AMP			Nestack		1.120	28.4	.020	.508	7,000	44	20	
12 C			Snap-On	1.120	28.4	.020	.508	6,000	34	15		
12 MN-MNS			Nestack	0.680	17.3	.017	.432	10,500	40	18		
12 MNA			Nestack	0.750	19.1	.024	.610	6,000	36	16		
12 MNT			Nestack	1.250	31.8	.024	.610	4,000	44	20		
12 SPC			Push	1.120	28.4	.024	.610	3,000	30	14		
58/34 AMP	5/8	15.9	Nestack	Double Notch	1.120	28.4	.020	.508	6,000	57	26	
58 C			Snap-On		1.250	31.8	.020	.508	4,800	44	20	
58 MB			Nestack		1.000	25.4	.025	.635	5,000	49	22	
58 MN			Nestack	0.680	17.3	.017	.432	9,450	35	16		
58 MNA			Nestack	0.750	19.1	.024	.610	4,800	35	16		
58 SPC			Push	1.120	28.4	.024	.610	5,000	54	24		
34 AMP	3/4	19.0	See 58/34 AMP Above									
34 C			Snap-On	1.250	31.8	.020	.508	5,000	48	22		
34 HCOF			Snap-On	2.200	55.9	.035	.889	1,500	45	20		
34 HOC			Push	2.200	55.9	.035	.889	700	32	15		
34 M			Nestack	2.000	50.8	.042	1.067	1,000	41	19		
34 MB			Nestack	1.000	25.0	.031	.787	3,000	42	19		
34 MNK			Nestack	0.750	19.1	.031	.787	4,200	47	21		
34 MNT			Nestack	1.500	38.1	.031	.787	2,800	48	22		
34 MNTU			Nestack	1.500	38.1	.031	.787	2,800	48	22		
34 PNSC			Push	1.120	28.4	.024	.610	4,000	59	27		
34 SHOC			Push	1.250	31.8	.035	.889	1,200	32	15		
104 DG*			1-1/4	31.8	Thread-On	Four Crimp	4.750	120.7	.034	.864	500	53
107 DG*	Thread-On	Double Crimp			2.937	74.6	.034	.864	700	49	22	
107 DGOFF*	Snap-On				2.937	74.6	.034	.864	500	35	16	
114 A	1-1/4	31.8	Nestack	Double Notch	1.500	38.1	.030	.762	1,350	40	18	
114 I			Snap-On	Double Notch <i>(Intersection seal)</i>	2.375	60.3	.031	.787	700	35	16	
114 K			Push	Double Notch	2.000	50.8	.035	.889	800	48	22	
114 M			Nestack	Double Notch	2.000	50.8	.041	1.041	750	45	20	
114 OF			Snap-On	Double Notch or Double Crimp	2.200	55.9	.035	.889	1,000	50	23	
114 P			Push	Double Notch	2.200	55.9	.035	.889	700	51	23	
114 PGALV			Push		2.200	55.9	.035	.889	700	51	23	
114 SP			Push		1.500	38.1	.030	.762	1,000	45	20	
114 TO			Thread-On		2.200	55.9	.035	.889	1,000	46	21	
117 HDGTO	1-1/4	31.8	Thread-On	Double Crimp	2.937	74.6	.042	1.067	500	45	20	
117 HDGOFF*			Snap-On		2.937	74.6	.042	1.067	500	47	21	
208 TO	2	50.8	Thread-On	Double Notch or Double Crimp	2.937	74.6	.051	1.300	300	45	20	
208 DG*			Thread-On	Double Crimp	2.937	74.6	.051	1.300	300	45	20	

*Seals designated as "DG" have an aluminum oxide grit glued to the inner face. Grit seals are used in crimp-joint systems in conjunction with lubricated strapping to provide a source of friction.