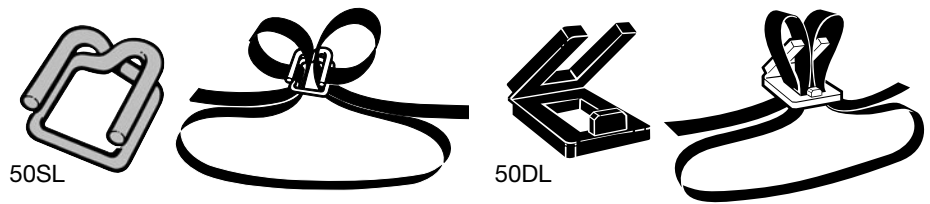


Plastic joint types

Normal packaging rates for any application influence both the choice of strap and its joining methods. For low-volume, low-tension strapping of lightweight packages or bundles, Signode Steelock™ or Dylock™ buckles are probably the most economical method of joining strap, since they require no special sealing tool.



Steelock™ & Dylock™ buckles

Seal Name	Strap Size		Part Number	Seal Type	Tool Name	Seal Length		Standard Package	Approx. Shipping Weight	
	mm	inch				inch	mm		lbs	kg
50 DL	12	1/2	000470	Dylock	DLT	.885	20.6	5,000	23	10.4
50 SL	12	1/2	000472	Steelock	DLT	.937	23.8	2,500	52	23.6

Seals for hand tool application

All types of 12mm Signode plastic strapping as well as 16mm and 19mm High-Strength Tenax strapping can be sealed with hand tools using metal seals. Signode manufactures snap-on seals for manual sealers and Nestack seals for use in combination strapping tools with seal magazines.

Seal and joint strength

To ensure positive joint strength on all four types of plastic strapping, Signode steel seals and special sealers are used to form crimp joints. Crimp joints are formed by compressing the seal onto overlapping straps. The holding power of the joint is generated by squeezing the straps and the seal together.

Signode snap-on seals use a grit coating on the inside to increase friction between the strapping and the seals, while Nestack seals use steel teeth.

Tension-Weld® sealless joint

The Tension-Weld® process, developed by Signode, positively joins plastic strapping without the use of seals or applied heat.

Snap-on seals

Snap-on seals are placed on overlapping strap ends either during or after strap tensioning. These seals generally reduce application time.



Seal Name	Strap Size		Part Number	Seal Type	Tool Name	Seal Length		Standard Package	Approx. Shipping Weight	
	mm	inch				inch	mm		lbs	kg
50 DYS	12	1/2	000465	Snap-on	D-504	3/4	19.0	3,100	40	18.1
50 DY	12	1/2	000466	Snap-on	D-504, D-506	1-1/8	28.3	2,500	42	19.1
58 DY	16	5/8	2X1672	Snap-on	D-58	1-1/2	38.1	1,000	28	12.7
34 DY	19	3/4	2X1795	Snap-on	D-34	2-1/8	55.9	1,000	45	20.4

Nestack® seals

Nestack® seals for plastic strapping are stacked seals held together by plastic filaments. Designed for use in seal magazines of combination strapping tools, they are packaged in trays that can be conveniently placed at any strapping station.



Seal Name	Strap Size		Part Number	Seal Type	Tool Name	Seal Length		Standard Package	Approx. Shipping Weight	
	mm	inch				inch	mm		lbs	kg
50 ASD	12	1/2	000531	Nestack	AMPT-12, AST	1-1/8	28.3	2,200	40	18.1
58 AMT	16	5/8	2X1303	Nestack	AMPT-58, AMT-58	1-1/8	28.3	1,800	41	18.6