

Four types for a wide range of applications

Signode plastic strapping is manufactured for use with both hand tools and high-production power strapping machines. All types have controlled surface properties that minimize tensioning effort, increase tension transmission around corners and improve operating efficiency. All are split-resistant to increase reliability in tools and power equipment.

Specifications for all varieties of Signode plastic strapping are detailed in the following tables, along with general methods of application for each type.



Contrax, strapping—polypropylene

Strap Name	Standard Color	Part Number	Strap Width		Average Strength		Approximate Length per Coil		Approx. Coil Outside Dia.		Core Size Inside Dia.		Approximate Coil Width		Coil Weight lbs	Standard Package	Strapping Application Methods	
			mm	inch	lbs	N	feet	m	inch	mm	inch	mm	inch	mm				
Light Duty Contrax	LD 213	Clear	2X1602	6	1/4	145	640	19,000	5 793	16	406	4	102	6	152	24	30 Coils/Pallet	ML Power Strapping Machines
	LD 213	Yellow	2X1603															
	LD 216	Clear	2X1604	6	1/4	200	890	16,500	5 030	16	406	4	102	6	152	25		
	LD 216	Yellow	2X1605															
Heavy Duty Contrax	HD 719	Clear	2X1610	10.5	7/16	400	1 780	12,000	3 659	24	609	16	406	6	152	36	12 Coils/Pallet	MCD Power Strapping Machines, Pneumatic Tension-Weld Tools
	HD 719	Black	2X1611															
	HD 723	Clear	2X1612	10.5	7/16	500	2 220	9,000	2 744	24	609	16	406	6	152	34		
	HD 723	Black	2X1613															
	HD 729	Black	2X1618	10.5	7/16	600	2 670	7,700	2 348	24	609	16	406	6	152	36	12 Coils/Pallet	Pneumatic Tension-Weld Tools, Hand Tools using metal seals
	816	Black	010366	12	1/2	500	2 220	8,000	2 439	24	609	16	406	6	152	33		
818	Black	010385	12	1/2	600	2 670	7,000	2 134	24	609	16	406	6	152	35			
LB, SP Light Duty Contrax	LB 113	Clear	2X1601	5	3/16	120	530	25,000	7 622	16	406	7.88	200	7.8	198	31	24 Coils/Pallet	LB, SP & SureTyer Power Strapping Machines
	LB 113	Yellow	2X1709															
	SP 216	Clear	2X1606	6	1/4	200	890	18,000	5 488	16	406	7.88	200	7.8	198	28		
	SP 216	Yellow	2X1607															
HB, SP General Duty Contrax	HB 612	Clear	2X1738	9	3/8	225	1 000	16,000	4 878	16	406	7.88	200	7.8	198	29	24 Coils/Pallet	HB, SP & SureTyer Power Strapping Machines
	HB 612	Black	2X1727															
	SP 616	Clear	2X1608	9	3/8	300	1 330	12,000	3 659	16	406	7.88	200	7.8	198	28		
	SP 616	Black	2X1609															
	SP 719	Clear	2X1614	10.5	7/16	400	1 780	9,000	2 744	16	406	7.88	200	7.8	198	28		
	SP 719	Black	2X1615															
	SP 723	Clear	2X1616	10.5	7/16	500	2 220	7,500	2 287	16	406	7.88	200	7.8	198	27		
	SP 723	Black	2X1617															

Empax™ strapping—polypropylene

Strap Name	Part Number	Standard Color	Strap Width		Average Strength		Approximate Length per Coil		Core Size Inside Dia.		Face Width		Approx. Coil Outside Dia.		Coil Weight lbs	Standard Package	Strapping Application Methods
			mm	inch	lbs	N	feet	m	inch	mm	inch	mm	inch	mm			
Empax	2X1230	White	6	1/4	200	890	18,000	5 490	8	203	8	203	16	406	32	24 Coils/Pallet	Hot-knife sealing power machines that require embossed strapping
	2X1112		9	3/8	300	1 330	12,900	3 930	8	203	8	203	16	406	32		
	2X1113		9	3/8	300	1 330	12,900	3 930	9	229	8	203	17	432	32		
	2X1114		12	1/2	350	1 557	9,900	3 020	8	203	8	203	16	406	32		
	2X1115		12	1/2	350	1 557	9,900	3 020	9	229	8	203	17	432	32		

Plastic/Types & specifications

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Tenax® strapping—polyester

Strap Name	Standard Color	Part Number	Strap Width		Average Strength		Approximate Length per Coil		Approx. Coil Outside Dia.		Core Size Inside Dia.		Approximate Coil Width		Coil Weight lbs	Standard Package	Strapping Application Methods	
			mm	inch	lbs	N	feet	m	inch	mm	inch	mm	inch	mm				
Tenax	Green	1616LC	2X1451	9	3/8	425	1 890	13,750	4 191	24	609	16	406	6	152	54	24 Coils/Pallet	MCD Power Strapping Machines
		1716LC	2X1370	10.5	7/16	475	2 110	11,550	3 520	24	609	16	406	6	152	55		MCD Power Strapping Machines, Pneumatic Tension-Weld Tools
		1718LC	2X1452	10.5	7/16	550	2 450	9,900	3 018	24	609	16	406	6	152	53		
	Green	1816	010379	12	1/2	500	2 220	10,500	3 200	24	609	16	406	6	152	51	12 Coils/Pallet	MCD Power Strapping Machines, Pneumatic Tension-Weld Tools, Hand Tools using metal seals
		1818	010361	12	1/2	600	2 670	9,000	2 740	24	609	16	406	6	152	51		
		1822	010355	12	1/2	800	3 560	6,500	1 980	24	609	16	406	6	152	50		

High-Strength Tenax™—polyester

Strap Name	Standard Color	Part Number	Strap Width		Average Strength		Approximate Length per Coil		Approx. Coil Outside Dia.		Core Size Inside Dia.		Approximate Coil Width		Coil Weight lbs	Standard Package	Strapping Application Methods	
			mm	inch	lbs	N	feet	m	inch	mm	inch	mm	inch	mm				
High-Strength Tenax	Green	2030	2X1365	15.6	5/8	1100	4 890	4,600	1 402	24	609	16	406	6	152	49	24 Coils/Pallet	Power Strapping Machines, Hand Tools designed specifically for use with High-Strength Tenax
		2038	2X1490	15.6	5/8	1260	5 600	3,600	1 098	24	609	16	406	6	152	54		
		2040*	2X1369	15.6	5/8	1400	6 230	4,000	1 219	24	609	16	406	6	152	50		
		2040H*	2X1460	15.6	5/8	1600	7 170	4,000	1 219	24	609	16	406	6	152	57		
		2225	2X1355	19.0	3/4	2500	11 120	2,400	732	24	609	16	406	6	152	52		

* 2040 High-Strength Tenax strapping is AAR approved.

Dymax® strapping—nylon

Strap Name	Standard Color	Part Number	Strap Width		Average Strength		Approximate Length per Coil		Approx. Coil Outside Dia.		Core Size Inside Dia.		Approximate Coil Width		Coil Weight lbs	Standard Package	Strapping Application Methods	
			mm	inch	lbs	N	feet	m	inch	mm	inch	mm	inch	mm				
Dymax	Black	304	025512	11.1	7/16	630	2 800	9,000	2 740	24	609	16	406	6	152	44.5	10 Coils/Pallet	Pneumatic Tension-Weld Tools, MCD Power Strapping Machines
		306	025567	11.1	7/16	790	3 510	7,200	2 190	24	609	16	406	6	152	44.5		
		502	025571	12.7	1/2	475	2 110	12,000	3 660	24	609	16	406	6	152	44.5	10 Coils/Pallet	Hand Tools using metal seals (50SL or 50DL Buckles w/502 Dymax) Pneumatic Tension-Weld Tools
		504	025583	12.7	1/2	630	2 800	9,000	2 740	24	609	16	406	6	152	44.5		
		506	025595	12.7	1/2	790	3 510	7,200	2 190	24	609	16	406	6	152	44.5		
		508	025574	12.7	1/2	950	4 230	6,000	1 830	24	609	16	406	6	152	44.5		



Self-contained Contrax strapping stations

Handy strapper*

The carry-carton kit contains 2,500 ft. of Type 844, 12mm Contrax strapping. It can be ordered with or without 425 Steelock buckles.

With buckles: Part No. 010426

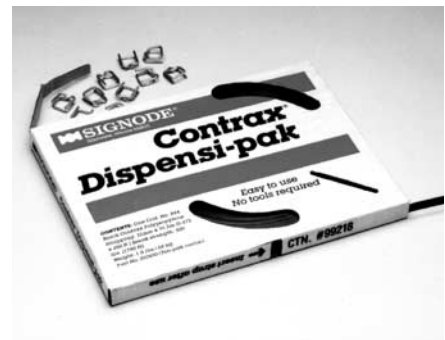
Without buckles: Part No. 010425

Dispensi-pak*

Everything needed for strapping is contained in this portable package weighing less than 2 lbs. The Dispensi-pak includes 250 ft. of Type 844, 12mm Contrax strapping and 40 Steelock buckles.

(Only shipped in units of ten.)

Part No. 010490



* Use with a DLT tensioner is recommended. See Hand Tools SPD 1033-C