



At Signode, we are committed to preserving and protecting the environment, from energy conservation to managing the waste we generate, as well as that of the customers we serve. Our innovative Closed Loop Recycling Program enables companies to recycle used polyester strapping to reduce their packaging waste and disposal costs.



Tenax® strapping – polyester

Tenax polyester strapping can be tensioned to a higher percentage of its break strength than any other strapping material. It provides superior retained tension under hot, humid conditions and is more resistant to such environments than other plastic strapping. It also provides greater

load stability during storage and shipping.

Tenax strap is strong, yet resilient enough to perform smoothly and reliably in power strapping machines and hand tools. And it's more tear and snag resistant than other plastic strapping.

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 Coils/Pallet	Strapping Application Methods			
			mm	inch	lbs	N	feet	m	inch	mm	inch	mm	inch	mm						
Tenax	Green	HB1612	2X2202	9	3/8	250	1 110	16,000	4 878	16	406	7.9	200	7.8	200	40	24	HBX Large Frame Strapping Machines		
		HB1812	2X2201	12	1/2	350	1 560	12,000	3 659	16	406	7.9	200	7.8	200	40		MOD-710 Power Strapping Machines		
		1616ELC	2X1710	9	3/8	425	1 890	14,500	4 420	24	609	16	406	6	152	57		MOD-710 Power Strapping Machines, Pneumatic Tension-Weld Tools		
				1716LC	2X1488	10.5	7/16	475	2 110	11,550	3 520	24	609	16	406	6	152	55	12	MOD-710 Power Strapping Machines, Pneumatic Tension-Weld Tools, Hand Tools using metal seals
				1718LC	2X1498	10.5	7/16	550	2 450	9,900	3 018	24	609	16	406	6	152	53		
				1816	010379	12	1/2	500	2 220	10,500	3 200	24	609	16	406	6	152	51		
				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 Coils/Pallet	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	1,100	4 890	4,600	1 402	24	609	16	406	6	152	49	24	Power Strapping Machines, Hand Tools designed specifically for use with High-Strength Tenax
		2038	2X1880	15.6	5/8	1,300	5 785	4,000	1 220	24	609	16	406	6	152	55		
		2040**	2X1369	15.6	5/8	1,400	6 230	4,000	1 219	24	609	16	406	6	152	50		
		2040H**	2X1460	15.6	5/8	1,600	7 170	4,000	1 219	24	609	16	406	6	152	57	Hand Tools designed specifically for use with High-Strength Tenax	
		2225**	2X1355	19.0	3/4	2,500	11 120	2,400	732	24	609	16	406	6	152	52		
		2480	2X1851	25.4	1	2,500	11 120	2,200	670	24	609	16	406	6	152	50		
		10050	2X1842	25.4	1	3,000	13 345	1,800	626	24	609	16	406	6	152	51		

* Strap break strengths are listed as averages. Always use American Society for Testing Materials (ASTM D-3950) minimum break strengths for package design/safety factor purposes. For proper strap selection, contact your Signode sales representative.

** High-Strength Tenax strapping is AAR approved.



Dymax® strapping – nylon

Dymax strapping is oriented during manufacturing, making it six times stronger than ordinary nylon. Ideal for use in cold room applications, such as food processing, it resists tension decay and provides better reinforcement over long storage periods.

Dymax strapping stays tight. It conforms to changes in load size and shape without sacrificing its reinforcement capabilities. A smooth, lubricated finish helps ensure reliable feeding through feedwheel-type strapping equipment.

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 Coils/Pallet	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	Pneumatic Tension-Weld Tools, MOD-710 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		
		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		

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