



● **Standard Cable Ties**

- Material:
Natural: Polyamide 6.6 natural
UV Black: Polyamide 6.6 + carbon black
Colors: Polyamide 6.6 natural + Colorant
- Flammability of raw material : UL 94 - V2
- Humidity absorption: 2,7% - 2,8% (23°C -50%RH)
- Working (Operation) Temperature: -40°C - + 85°C (-40°F - + 185°F)
- Min Installation Temperature: -10°C (14°F)
- Max sustainable temperature for short time: +110°C (230°F)
- Good resistance to bases, oils, greases, oil derivatives, chloride solvents. Limited resistance to acids. Not resistant to phenols.
- UL (Underwriters Laboratories) : File E258930 based newest standard UL62275
- TUV Approval: EN62275:2015
- REACH, ROHS, PAHS Compliance.



RoHS PAHs Reach

Item No.	Size (mm)	Size (in)	Tensile Strength	Min Bundle Diameter (mm)	Max Bundle Diameter (mm)	Min Bundle Diameter (in)	Max Bundle Diameter (in)	UV Resistant	UL Type	Series
LH-M-080-3	2.5x80	3.2	80N(18lb)	3.00	14.00	0.12	0.55	Black Only	21	M Series
LH-M-100-4	2.5x100	4.0	80N(18lb)	3.00	20.50	0.12	0.81	Black Only	21	
LH-M-120-5	2.5x120	4.7	80N(18lb)	3.00	27.00	0.12	1.06	Black Only	21	
LH-M-130-5	2.5x130	5.0	80N(18lb)	3.00	30.00	0.12	1.18	Black Only	21	
LH-M-150-6	2.5x150	6.0	80N(18lb)	3.00	36.50	0.12	1.44	Black Only	21	
LH-M-160-6	2.5x160	6.3	80N(18lb)	3.00	39.80	0.12	1.57	Black Only	21	
LH-M-200-8	2.5x200	8.0	80N(18lb)	3.00	52.50	0.12	2.07	Black Only	21	
LH-M-260-10	2.5x260	10.2	80N(18lb)	3.00	73.00	0.12	2.87	Black Only	21	
LH-M-380-15	2.5x380	15.0	80N(18lb)	3.00	110.00	0.12	4.33	Black Only	21	
LH-I-140-5	3.6x140	5.5	180N(40lb)	3.50	33.00	0.14	1.30	Black Only	21	I Series
LH-I-150-6	3.6x150	6.0	180N(40lb)	3.50	36.00	0.14	1.42	Black Only	21	
LH-I-180-7	3.6x180	7.0	180N(40lb)	3.50	46.00	0.14	1.81	Black Only	21	
LH-I-200-8	3.6x200	8.0	180N(40lb)	3.50	52.50	0.14	2.07	Black Only	21	
LH-I-250-10	3.6x250	10.0	180N(40lb)	3.50	68.00	0.14	2.68	Black Only	21	
LH-I-280-11	3.6x280	11.0	180N(40lb)	3.50	78.00	0.14	3.07	Black Only	21	
LH-I-300-12	3.6x300	11.8	180N(40lb)	3.50	84.00	0.14	3.31	Black Only	21	
LH-I-370-15	3.6x370	14.5	180N(40lb)	3.50	106.00	0.14	4.17	Black Only	21	
LH-S-120-5	4.8x120	4.7	230N(50lb)	3.50	23.80	0.14	0.94	Black Only	21	S Series
LH-S-160-6	4.8x160	6.3	230N(50lb)	3.50	36.60	0.14	1.44	Black Only	21	
LH-S-180-7	4.8x180	7.0	230N(50lb)	3.50	43.00	0.14	1.69	Black Only	21	
LH-S-190-8	4.8x190	7.5	230N(50lb)	3.50	46.00	0.14	1.81	Black Only	21	
LH-S-200-8	4.8x200	8.0	230N(50lb)	3.50	49.50	0.14	1.95	Black Only	21	
LH-S-250-10	4.8x250	10.0	230N(50lb)	3.50	65.00	0.14	2.56	Black Only	21	
LH-S-280-11	4.8x280	11.0	230N(50lb)	3.50	74.80	0.14	2.94	Black Only	21	
LH-S-300-12	4.8x300	11.8	230N(50lb)	3.50	81.00	0.14	3.19	Black Only	21	
LH-S-350-14	4.8x350	13.7	230N(50lb)	3.50	97.00	0.14	3.82	Black Only	21	
LH-S-360-14	4.8x360	14.0	230N(50lb)	3.50	100.00	0.14	3.94	Black Only	21	
LH-S-370-15	4.8x370	14.5	230N(50lb)	3.50	103.50	0.14	4.07	Black Only	21	
LH-S-380-15	4.8x380	15.0	230N(50lb)	3.50	106.70	0.14	4.20	Black Only	21	
LH-S-390-16	4.8x390	15.3	230N(50lb)	3.50	110.00	0.14	4.33	Black Only	21	
LH-S-400-16	4.8x400	15.7	230N(50lb)	3.50	113.00	0.14	4.44	Black Only	21	
LH-S-430-17	4.8x430	17.0	230N(50lb)	3.50	122.50	0.14	4.82	Black Only	21	
LH-S-450-18	4.8x450	17.7	230N(50lb)	3.50	129.00	0.14	5.08	Black Only	21	
LH-S-500-20	4.8x500	19.7	230N(50lb)	3.50	145.00	0.14	5.71	Black Only	21	
LH-S-550-21	4.8x550	21.6	230N(50lb)	3.50	160.00	0.14	6.30	Black Only	21	
LH-S-610-24	4.8x610	24.0	230N(50lb)	3.50	179.90	0.14	7.08	Black Only	21	
LH-S-740-29	4.8x740	29.0	230N(50lb)	3.50	220.00	0.14	8.66	Black Only	21	
LH-S-920-36	4.8x920	36.0	230N(50lb)	3.50	278.00	0.14	10.94	Black Only	21	



● Heavy-Duty Cable Ties

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- UL (Underwriters Laboratories) : File E258930 based newest standard UL62275
- TUV Approval: EN62275:2015
- REACH, ROHS, PAHS Compliance.



RoHS PAHs Reach

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LH-HD-150-6	7.6x150	6.0	540N(120lb)	8.50	35.00	0.33	1.38	Black Only	21	HD Series
LH-HD-200-8	7.6x200	8.0	540N(120lb)	8.50	50.90	0.33	2.00	Black Only	21	
LH-HD-220-8	7.6x220	8.6	540N(120lb)	8.50	56.00	0.33	2.20	Black Only	21	
LH-HD-250-10	7.6x250	10.0	540N(120lb)	8.50	66.80	0.33	2.63	Black Only	21	
LH-HD-300-12	7.6x300	11.8	540N(120lb)	8.50	82.80	0.33	3.26	Black Only	21	
LH-HD-350-14	7.6x350	13.7	540N(120lb)	8.50	98.50	0.33	3.88	Black Only	21	
LH-HD-365-14	7.6x365	14.0	540N(120lb)	8.50	103.50	0.33	4.07	Black Only	21	
LH-HD-380-15	7.6x380	15.0	540N(120lb)	8.50	108.00	0.33	4.25	Black Only	21	
LH-HD-400-16	7.6x400	15.7	540N(120lb)	8.50	114.50	0.33	4.51	Black Only	21	
LH-HD-450-18	7.6x450	18.0	540N(120lb)	8.50	130.50	0.33	5.14	Black Only	21	
LH-HD-540-21	7.6x540	21.0	540N(120lb)	8.50	159.00	0.33	6.26	Black Only	21	
LH-HD-550-22	7.6x550	21.6	540N(120lb)	8.50	162.50	0.33	6.40	Black Only	21	
LH-HD-610-24	7.6x610	24.0	540N(120lb)	8.50	181.50	0.33	7.15	Black Only	21	
LH-HD-750-30	7.6x750	29.5	540N(120lb)	8.50	226.00	0.33	8.90	Black Only	21	
LH-EHD-300-12	8.8x300	11.8	800N(175lb)	8.50	83.00	0.33	3.27	Black Only	21	EHD Series
LH-EHD-400-16	8.8x400	15.7	800N(175lb)	8.50	115.00	0.33	4.53	Black Only	21	
LH-EHD-450-18	8.8x450	18.0	800N(175lb)	8.50	130.50	0.33	5.14	Black Only	21	
LH-EHD-500-20	8.8x500	19.7	800N(175lb)	8.50	146.50	0.33	5.77	Black Only	21	
LH-EHD-550-21	8.8x550	21.6	800N(175lb)	8.50	163.50	0.33	6.44	Black Only	21	
LH-EHD-610-24	8.8x610	24.0	800N(175lb)	8.50	181.50	0.33	7.15	Black Only	21	
LH-EHD-710-28	8.8x710	28.0	800N(175lb)	8.50	195.00	0.33	7.68	Black Only	21	
LH-EHD-750-29	8.8x750	29.5	800N(175lb)	8.50	205.00	0.33	8.07	Black Only	21	
LH-EHD-760-30	8.8x760	30.0	800N(175lb)	8.50	229.50	0.33	9.04	Black Only	21	
LH-EHD-780-31	8.8x780	30.5	800N(175lb)	8.50	235.50	0.33	9.27	Black Only	21	
LH-EHD-810-32	8.8x810	32.0	800N(175lb)	8.50	245.00	0.33	9.65	Black Only	21	
LH-EHD-920-36	8.8x920	36.0	800N(175lb)	8.50	280.00	0.33	11.02	Black Only	21	
LH-EHD-1020-40	8.8x1020	40.1	800N(175lb)	8.50	295.00	0.33	11.61	Black Only	21	
LH-EHD-1168-46	8.8x1168	46.0	800N(175lb)	8.50	340.00	0.33	13.39	Black Only	21	
LH-EHD-1220-48	8.8x1220	48.0	800N(175lb)	78.00	375.50	3.07	14.78	Black Only	21	
LH-EHD-1530-60	8.8x1530	60.0	800N(175lb)	160.00	450.00	6.30	17.72	Black Only	21	
LH-HSD-230-9	12.4x230	9.1	1200N(250lb)	9.00	57.00	0.35	2.24	Black Only	21	HSD Series
LH-HSD-290-11	12.4x290	11.4	1200N(250lb)	9.00	76.00	0.35	2.99	Black Only	21	
LH-HSD-380-15	12.4x380	15.0	1200N(250lb)	9.00	103.50	0.35	4.07	Black Only	21	
LH-HSD-480-19	12.4x480	18.9	1200N(250lb)	9.00	136.00	0.35	5.35	Black Only	21	
LH-HSD-530-21	12.4x530	20.9	1200N(250lb)	10.00	156.00	0.39	6.14	Black Only	21	
LH-HSD-580-22	12.4x580	22.8	1200N(250lb)	9.00	168.00	0.35	6.61	Black Only	21	
LH-HSD-650-26	12.4x650	25.6	1200N(250lb)	14.00	195.00	0.55	7.68	Black Only	21	
LH-HSD-730-28	12.4x730	28.7	1200N(250lb)	9.00	216.00	0.35	8.50	Black Only	21	
LH-HSD-880-34	12.4x880	34.6	1200N(250lb)	9.00	263.00	0.35	10.35	Black Only	21	
LH-HSD-1000-34	12.4x1000	39.4	1200N(250lb)	18.00	315.00	0.71	12.40	Black Only	21	