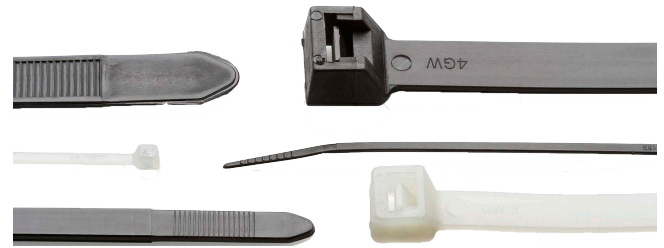


Product Technical Data Sheet:

Nylon Cable Ties

Description

Partex high quality cable ties are manufactured from zero Halogen DuPont Zytel 6.6 material, they can be installed by hand or with one of the Partex tensioning tools.



Specification

Material (standard ties): Zytel 101°F Nylon 6.6 Polyamide

Material (UV Stabilized ties): Zytel 105°F Nylon 6.6 Polyamide

Flammability: Self-extinguishing to UL 94-V2

Work Temperature: -40°C to +85°C (-40°F to 185°F)

Recommended storage conditions: +15°C to +30°C (59°F to 86°F) at 50% Relative Humidity

Water absorption: 2.5% at 23°C (73°F) and 50% Relative Humidity

*UV Resistant: Black Ties

Product	Length (in/mm)	Width (in/mm)	Max Bundle dia (in/mm)	Minimum Tensile Strength (lb/kg)	*Black	Natural
HFC 80	3.1/80	0.1/2.5	0.6/15	17/8	Yes	Yes
HFC 100	4.0/100	0.1/2.5	0.7/18	17/8	Yes	Yes
HFC 120	4.7/120	0.19/4.8	0.9/24	48/22	Yes	Yes
HFC 140	5.5/140	0.14/3.6	1.3/33	40/18	Yes	Yes
HFC 160	6.3/160	0.19/4.8	1.5/38	48/22	Yes	Yes
HFC 200	8/200	0.19/4.8	2/50	48/22	Yes	Yes
HFC 250	10/250	0.19/4.8	2/50	48/22	Yes	Yes
HFC 300	12/300	0.19/4.8	3/76	48/22	Yes	Yes
HFC 365	14.5/370	0.19/4.8	4/102	48/22	Yes	Yes
HFC 430	17/430	0.19/4.8	4.3/110	48/22	Yes	Yes
HFC 530	21/530	0.19/4.8	5.5/140	48/22	Yes	Yes
HFC 160L	6.3/160	0.1/2.5	1.6/40	17/8	Yes	Yes
HFC 200L	8/200	0.1/2.5	2/50	17/8	Yes	Yes
HFC 200I	8/200	0.14/3.6	2/50	40/18	Yes	Yes
HFC 300I	12/300	0.14/3.6	3/76	40/18	Yes	Yes
HFC 150H	6/150	0.3/7.6	1.5/36	121/55	Yes	Yes
HFC 200H	8/200	0.3/7.6	2/50	121/55	Yes	Yes
HFC 240H	9.4/240	0.3/7.6	2.6/66	121/55	Yes	Yes
HFC 300H	12/300	0.3/7.6	3/76	121/55	Yes	Yes
HFC 370H	14.5/370	0.3/7.6	4/100	121/55	Yes	Yes
HFC 430H	17/430	0.35/9	4.3/110	165/75	Yes	Yes
HFC 530H	21/530	0.35/9	5.5/140	165/75	Yes	Yes
HFC 710H	28/710	0.35/9	7.5/190	165/75	Yes	Yes
HFC 940H	37/940	0.35/9	11/280	165/75	Yes	Yes
HFC 580EH	23/580	0.5/12.7	6/152	249/113	Yes	Yes
HFC 1030EH	40/1030	0.5/12.7	12/302	249/113	Yes	No

UV Resistant Nylon Cable Ties

Description

Partex UV Stabilized cable ties contain a high carbon content which helps to prevent them degrading under ultra-violet light. They are only available in black.

Product	Length (in/mm)	Width (in/mm)	Max Bundle dia (in/mm)	Minimum Tensile Strength (lb/kg)	Color	
					Black	Natural
HFC 140 UV	5.5/140	0.14/3.6	1.3/33	40/18	Yes	No
HFC 160 UV	6.3/160	0.19/4.8	1.5/38	48/22	Yes	No
HFC 200 UV	8/200	0.19/4.8	2/50	48/22	Yes	No
HFC 250UV	10/250	0.19/4.8	2/50	48/22	Yes	No
HFC 300 UV	12/300	0.19/4.8	3/76	48/22	Yes	No
HFC 365 UV	14.5/370	0.19/4.8	4/102	48/22	Yes	No
HFC 430 UV	17/430	0.19/4.8	4.3/110	48/22	Yes	No
HFC 530 UV	21/530	0.19/4.8	5.5/140	48/22	Yes	No
HFC 160L UV	6.3/160	0.1/2.5	1.6/40	17/8	Yes	No
HFC 200L UV	8/200	0.14/3.6	2/50	40/18	Yes	No
HFC 300L UV	12/300	0.14/3.6	3/76	40/18	Yes	No
HFC 150H UV	6/150	0.3/7.6	1.5/36	121/55	Yes	No
HFC 200H UV	8/200	0.3/7.6	2/50	121/55	Yes	No
HFC 240H UV	9.4/240	0.3/7.6	2.6/66	121/55	Yes	No
HFC 300H UV	12/300	0.3/7.6	3/76	121/55	Yes	No
HFC 370H UV	14.5/370	0.3/7.6	4/100	121/55	Yes	No
HFC 430H UV	17/430	0.35/9	4.3/110	165/75	Yes	No
HFC 530H UV	21/530	0.35/9	5.5/140	165/75	Yes	No
HFC 710H UV	28/710	0.35/9	7.5/190	165/75	Yes	No
HFC 940H UV	37/940	0.35/9	11/280	165/75	Yes	No
HFC 580EH UV	23/580	0.5/12.7	6/152	249/113	Yes	No
HFC 1030EH UV	40/1030	0.5/12.7	12/302	249/113	Yes	No

Underwriters Laboratory



File no E475484

RoHS Compliant



R.E.A.C.H Compliant



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