

Product Technical Data Sheet:

Metal Barbed Cable Ties

Description

Partex Metal barbed cable ties have a stainless steel tooth which retains the tie securely at the desired position. The smooth tie strap remains flexible and resistant at low temperatures and in humidity free conditions.

Specification

Material:	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.
Shock indent Impact:	16 Kj/m ²
Flexural Modulus:	2750 Mpa
Elongation at break:	70%
Water absorption:	2.5% at 23°C (73°F) and 50% Relative Humidity

Good resistance to solvents and reagents, oil, petrol and hydrocarbons.
Not resistant to mineral acids or oxidising agents.

Partex Part No	Length (in/mm)	Width (in/mm)	Thickness (in/mm)	Max Bundle Dia (in/mm)	Min Tensile Strength (lb/kg)	Color	Pack Qty
MB100 B	4/100	0.1/2.5	0.03/0.9	0.9/24	40/18	Black	1000
MB100 N	4/100	0.1/2.5	0.03/0.9	0.9/24	40/18	Natural	1000
MB140 B	5.5/140	0.14/3.5	0.04/1.0	1.4/36	62/28	Black	1000
MB140 N	5.5/140	0.14/3.5	0.04/1.0	1.4/36	62/28	Natural	1000
MB200I B	8/200	0.14/3.5	0.04/1.0	2.2/55	62/28	Black	100
MB200I N	8/200	0.14/3.5	0.04/1.0	2.2/55	62/28	Natural	100
MB200 B	7.32/186	0.18/4.5	0.04/1.1	2.0/51	88/40	Black	100
MB200 N	7.32/186	0.18/4.5	0.04/1.1	2.0/51	88/40	Natural	100
MB300 B	11.42/290	0.18/4.5	0.04/1.1	3.0/76	88/40	Black	100
MB300 N	11.42/290	0.18/4.5	0.04/1.1	3.0/76	88/40	Natural	100
MB360 B	14.17/360	0.18/4.5	0.04/1.1	4.0/101	88/40	Black	100
MB360 N	14.17/360	0.18/4.5	0.04/1.1	4.0/101	88/40	Natural	100