

## 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
Recommended storage conditions:	+15°C to +30°C 50% Relative Humidity.
Shock indent Impact:	16 Kj/m <sup>2</sup>
Flexural Modulus:	2750 Mpa
Elongation at break:	70%
Water absorption:	2.5% at 23°C 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 (mm) L	Width (mm) B	Thickness (mm) C	Max Bundle Diameter (mm)	Min Tensile Strength (kg)	Colour	Pack Qty
<b>MB100 B</b>	100	2.5	0.9	24	18	Black	1000
<b>MB100 N</b>	100	2.5	0.9	24	18	Natural	1000
<b>MB140 B</b>	140	3.5	1.0	36	28	Black	1000
<b>MB140 N</b>	140	3.5	1.0	36	28	Natural	1000
<b>MB200I B</b>	200	3.5	1.0	55	28	Black	100
<b>MB200I N</b>	200	3.5	1.0	55	28	Natural	100
<b>MB200 B</b>	186	4.5	1.1	51	40	Black	100
<b>MB200 N</b>	186	4.5	1.1	51	40	Natural	100
<b>MB300 B</b>	290	4.5	1.1	76	40	Black	100
<b>MB300 N</b>	290	4.5	1.1	76	40	Natural	100
<b>MB365 B</b>	360	4.5	1.1	101	40	Black	100
<b>MB365 N</b>	360	4.5	1.1	101	40	Natural	100

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