

meccanocar 294 00-Plastic cable ties

294 00 56200-2,5X98 white – 294 00 56210-2,5X98 black – 294 00 56300-2,6X160 white
 294 00 56310-2,6X160 black – 294 00 56400-2,6X200 white – 294 00 56410-2,6X200 black
 294 00 56800-4,8X360 black – 294 00 68300-4,8X195 black – 294 00 68310-4,8X195 black
 294 00 72920-7,8X240 black – 294 00 72930-7,8X365 black – 294 00 85013-9X780 black
 294 00 85035-7,8X750 white – 294 00 85040-7,8X750 black

Nylon ties harness (Polyamide 6.6) available in many sizes. Injection construction, in accordance with the EN 50 146. Neutral and black coloring, both for high temperature applications and self-extinguishing according to UL94, V2. The black color has a particular formulation for resistance to the UV according to the ISO 4892 standard.

Technical features

- Low profile head for minimum overall dimensions.
- Special tooth completely polyamide, which combines a low insertion force, high seal energisation.
- Safety lock that prevents loosening of the tail, which hangs for final tightening by hand or with appropriate tool.
- Easily insert that reduces the effort required by the operator.

Characteristic applications

- Binding cables in electrical installations.
- Industrial wiring.
- Automotive harnesses.
- Switchboards
- Special and particular applications.

Technical data

- Moisture absorption: 2.7% (at 50% relative humidity)
- Operating temperature: from -40°C to +85°C
- Installation temperature: from -10°C to +60°C
- Maximum allowable temperature: +110°C for short periods
- Melting temperature: +256°C
- Oxygen limiting index (LOI): 27%
- Flammability: UL 94 – V2 class
- Dielectric strength: 50.000 Volts

Compliant with EN 50146

Resistance to external agents:

- Excellent resistance to bases, oils, greases, petroleum products, chlorinated solvents.
- Limited resistance to acids.
- Not resistant to phenols.
- Halogen free.





THE RELIABILITY
YOU NEED

INSTRUMENTS AND SUPPLIES FOR PROFESSIONALS IN THE CRAFT INDUSTRY AND AUTOMOTIVE

Plastic cable ties. Technical data sheet. Page 2 of 2

| Lenght L mm | Width W mm | Cable bundle diameter from – to mm | Minimum held energisation N |
|--------------------|-------------------|---|------------------------------------|
| 98 | 2,5 | 1,6 – 20 | 80 |
| 160 | 2,6 | 1,6 – 32 | 80 |
| 200 | 2,6 | 1,6 – 50 | 80 |
| 195 | 4,8 | 1,6 – 44 | 220 |
| 292 | 4,8 | 1,6 – 76 | 220 |
| 360 | 4,8 | 1,6 – 102 | 220 |
| 240 | 7,8 | 4,8 – 50 | 540 |
| 365 | 7,8 | 4,8 – 102 | 540 |
| 750 | 7,8 | 4,8 – 210 | 540 |
| 780 | 9,0 | 5,0 - 220 | 780 |