

Features

- UL approved Nylon 66 (UV RESISTANT BLACK), 94V-2.
- Feature: Low Smoke and Halogen Free cable tie suitable for various industry, also household DIY and gardening.
- Application: One piece self-lock cable tie save the time and make effective for installation.

RS PRO Cable Ties

RS Stock No.: 0642836



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.



Product Description

Cable ties are produced from Polyamide 6.6 material, which is known as the most durable
of plastics. It has high strength and hardness thanks to its semi-crystalline structure.
These structural features make cable ties the most suitable material to use under loads
due to their very high bending and tensile strength and low friction coefficient. Blackcolored cable ties provide excellent protection against sunlight with UV resistance in
outdoor applications with the carbon black additive inside.

General Specifications

| Series | | | | | |
|-------------------------------|---|--|--|--|--|
| Туре | Non-Releasable | | | | |
| Colour | Black | | | | |
| Material | Nylon 66 | | | | |
| Finish | NA | | | | |
| Application | Bundling wire together / Tightening labels to poles | | | | |
| Resistant To | Chemical and Ultraviolet resistance | | | | |
| UV Resistant | Yes | | | | |
| Minimum Operating Temperature | -10°C | | | | |
| Maximum Operating Temperature | 60°C | | | | |
| Fire Behaviour | Self-Extinguishing | | | | |
| Quantity | 1000 | | | | |

Approvals

| Standards Met | UL94V-2,REACH,RoHS,CE,DNV,TUV IEC 62275 |
|---------------|---|

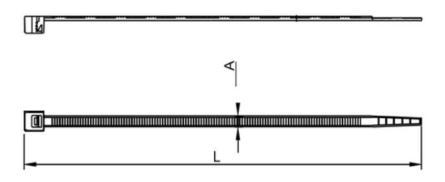
Mechanical Specifications

| Length | 100mm |
|--------|-------|
|--------|-------|

Cable Ties



| Width | 2.5mm | | | |
|-------------------------|--------------|--|--|--|
| Tensile Strength | 8kg / 78.4 N | | | |
| Maximum Bundle Diameter | 22mm | | | |
| Thickness | 1mm | | | |



| RS Article | Colour | Lenght (mm) L | Width (mm) B | Quantity | Min. Tensile Strenght (Kg) | Max. Bundle Dia. (mm) |
|------------|--------|---------------------|-----------------|----------|-------------------------------|--------------------------|
| 0642833 | Black | 100 | 2.5 | 100 | 8 | 22 |
| 0642836 | Black | 100 | 2.5 | 1000 | 8 | 22 |
| 0642841 | Black | 140 | 3.5 | 100 | 18 | 31 |
| 0642843 | Black | 140 | 3.5 | 1000 | 18 | 31 |
| 0642838 | Black | 300 | 3.5 | 100 | 18 | 79 |
| 0642832 | Black | 300 | 4.5 | 100 | 22 | 80 |
| 0642835 | Black | 300 | 4.5 | 1000 | 22 | 80 |
| 0642839 | Black | 370 | 4.5 | 100 | 22 | 102 |
| 0642847 | Black | 300 | 7.5 | 100 | 55 | 75 |
| 0642837 | Black | 370 | 7.5 | 100 | 55 | 98 |