

proof of quality



HQ PA 6.6 cable ties UV Solar

Specifications:

-Material: Polyamide 6.6 (PA 6.6/ Nylon) halogen-free

-Moisture absorption: 2.5% at 50% relative humidity

Color: RAL 6005 Green

-Temperature: during use: -40° C to +85° C

during assembly: -10° C to +60° C

max. permissible point: +110° C (short-term)

Melting point: +250° C

-Limited Oxygen Index : 27% -Corrosion in smoke: 5%

tensile strength:

3,6 mm wide 130 Nm

4,8 mm wide 280Nm

7,6 mm wide 550 Nm

the tensile load remains the same over a long period of time in static continuous use

Material according to UL94 V 2

A material according to UL94 V 2 fulfills the following provisions:

- 1.) No sample may burn more than 30 seconds after the flame has been removed.
- 2.) No pattern may burn for a total of more than 250 seconds after using the flame ten times. This applies to each lot of five samples.
- 3.) No burning or glowing sample shall burn or glow up to the fixture.
- 4.) No flaming particles should fall that could ignite the dry cotton cloth 12 inches below the pattern.
- 5.) No sample may continue to glow for more than 60 seconds after the flame has been removed.

Resistance to weather and chemicals:

-Excellent resistance to alkalis, oils, greases, oil products, chlorate solvents

-limited resistance to acids

-no resistance to phenols

The colors used are cadmium-free.

All raw materials are physiologically harmless.

The production is subject to the QS standard 9000

Approvals: -Military-specific Military Standard No.: S- 23190 E, -UL 94 V-2

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