

## HPER® High-Performance Cable Ties UV weather resistant



Our UV-weather-resistant premium polyamide 6.6 cable ties in the High Performance version offer 15 years of UV stability (tested for outdoor use in a Southern European region) and are designed for our most demanding customers. Not only are they ideally suited for long-term outdoor use, such as in the installation of photovoltaic systems, but their excellent tensile strength and chemical resistance also provide the necessary performance margin for applications such as offshore installations. Our HPER® cable ties impress with their superior workmanship, comfortable and safe handling, and long service life.



### Technical data:

**Material:**

Polyamide 6.6 / UV-stabilised  
(PA 6.6 /with < 1.5% recycled content)

**Color:**

black

**Operating temperature:**

-40 °C to + 85 °C (temporarily +110 °C)

**Installation temperature:**

-10 °C to + 60 °C

**Fire protection properties:**

very good (self-extinguishing according to UL94 V-2)

**Chemical resistance:**

resistant to oils, greases, soaps, alcohol, petrol, hydrocarbons, detergents, reactants

**UV-resistance:**

yes / UV weather-resistant (15 years)

**Standards:**

REACH, RoHS, CE, UL, developed to comply with current military standards (in terms of tensile force)

**Additional information:**

The minimum holding force\* is specified in accordance with EN 62275. Our own and independent tests have shown an additional performance buffer of 50 - 70% (depending on the design).



**15 YEARS**  
UV-RESISTANT



**Size chart on page 2 (100x2.5 - 920x9 mm)**

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## Size chart:

| Articleno. | Description | Dimensions [mm] | Minimum tensile strength [N]* | Bundling max. Ø [mm] | Color | PU [pcs.] |
|------------|-------------|-----------------|-------------------------------|----------------------|-------|-----------|
| 26030-H    | UVK9825S-H  | 100 x 2,5       | 80                            | 24                   | black | 100       |
| 26039-H    | UVK20025S-H | 200 x 2,5       | 80                            | 55                   | black | 100       |
| 26031-H    | UVK14036S-H | 140 x 3,6       | 180                           | 36                   | black | 100       |
| 26032-H    | UVK20036S-H | 200 x 3,6       | 180                           | 55                   | black | 100       |
| 26033-H    | UVK20048S-H | 200 x 4,8       | 220                           | 55                   | black | 100       |
| 26034-H    | UVK29048S-H | 290 x 4,8       | 220                           | 82                   | black | 100       |
| 26041-H    | UVK36048S-H | 360 x 4,8       | 220                           | 106                  | black | 100       |
| 26035-H    | UVK36578S-H | 365 x 7,8       | 530                           | 106                  | black | 100       |
| 26036-H    | UVK54075S-H | 540 x 7,8       | 530                           | 160                  | black | 100       |
| 26042-H    | UVK75075S-H | 750 x 7,8       | 530                           | 185                  | black | 100       |
| 26037-H    | UVK92087S-H | 920 x 9         | 800                           | 280                  | black | 100       |

(Subject to technical changes within the tolerances)

**\* Minimum holding force based on EN 62275 / Independent and own tests prove an additional power buffer of 50 - 70 % (depending on the design) compared to the specified minimum holding force.**