



# 51036

## WH Sleeve alta abrasion



### Product Information

Manga de PET tejido resistente a la Abrasion para armado de mazos de cables de doble protección.

### Descripción del producto

Tesa Supersleeve® 51036 PV6 es un tejido PET recubierto en los bordes con un adhesivo acrílico avanzado (triple A®) para aplicaciones longitudinales.

Principales características:

- Resistencia a altas temperaturas 150 ° C / 3000h
- Resistencia a la abrasión excepcionalmente alta
- Alta flexibilidad
- Fácil y eficiente aplicación longitudinal
- Único adhesivo a adhesivo sistema de cierre garantiza la adhesión segura, sin manchas adicionales.

Color: Negro y naranja

### Características

- Superior abrasion resistance
- High temperature resistance
- High flexibility
- Easy and efficient lengthwise application
- Adhesive-to-adhesive closure system
- Secure bonding without additional spot wraps
- Excellent cable compatibility
- Ageing-resistant
- Resistant to environmental influences
- Flame-retardant
- Fogging-free
- Halogen-free
- Tear-resistant

### Aplicación

tesa Supersleeve® 51036 PV6 has been developed for bundling wire harness areas subject to exacting requirements for temperature and abrasion resistance as well as harness flexibility. The main application field is the automotive engine compartment with demanding temperatures and environmental conditions.

### Información Técnica: (valores promedio)

Los valores en esta sección son considerados solamente como representativos o típicos y no deben usarse para propósitos específicos.

For latest information on this product please visit <http://l.tesa.com/?ip=51036>



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#### Composición del producto

- |                       |                   |                 |        |
|-----------------------|-------------------|-----------------|--------|
| • Material de soporte | PET tejido        | • Espesor total | 530 µm |
| • Tipo de adhesivo    | Acrílico avanzado |                 |        |

#### Propiedades / Valores de rendimiento

- |                                   |         |                               |        |
|-----------------------------------|---------|-------------------------------|--------|
| • Amortiguación del ruido (LV312) | Class B | • Temperature resistance min. | -40 °C |
| • Temperature resistance max.     | 150 °C  |                               |        |

#### Adhesión a los valores

- |                        |        |
|------------------------|--------|
| • Adhesión sobre acero | 5 N/cm |
|------------------------|--------|

#### Additional Information

Standard widths: 67, 85, 100, 115, 130, 145, 160, 180, 195 mm

Standard lengths: 50 m

- Most combinations of width and length are possible

Also available with customized perforation (perforation lengths between 100-940 mm)

Standard perforation lengths:

- Sleeve length between 100 mm and 200 mm in 10 mm increments.
- Sleeve length between 200 mm and 500 mm in 20 mm increments.

Further dimensions are available on request (range between 50 mm up to 940 mm), but:

- Perforations <100 mm are technically feasible, but have a slower production speed resulting in a higher price
- Perforations >500 mm are not recommended due to handling and therefore the perforation should be split into two (example: 600 mm required length = 300 mm perforation increments).

Harness diameter / tesa Supersleeve® width recommendation

< Ø 12 mm / 67 mm

Ø 12 mm – 16 mm / 85 mm

Ø 16 mm – 19 mm / 100 mm

Ø 19 mm – 24 mm / 115 mm

Ø 24 mm – 29 mm / 130 mm

Ø 29 mm – 33 mm / 145 mm

Ø 33 mm – 38 mm / 160 mm

Ø 38 mm – 45 mm / 180 mm

Ø 45 mm – 49 mm / 195 mm

- Standard core diameter: 76 mm



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### Disclaimer

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