tesa® 51036 PV76

Product Information

Double layer PET cloth + PET fleece Supersleeve® for high-level abrasion protection and enhanced sound damping

Product Description

tesa Supersleeve® 51036 PV76 is a wire harness Sleeve® with a water borne advanced acrylic adhesive. It provides superior abrasion protection with enhanced noise damping, and withstands high temperatures and demanding environmental conditions.

Its acrylic adhesive is compatible with new halogen-free cable jacketing materials (PE/PP) and provides enhanced durability at high temperature. tesa Supersleeve® 51036 PV76 is specifically designed for easy and efficient lengthwise application. The Supersleeve® product construction ensures minimum adhesive contact with the wires to provide maximum harness flexibility.

Customized length-specific perforation for fast and clean tearing is available on request.

Product Features

- Superior abrasion resistance
- Exceptional sound damping
- High temperature resistance
- High flexibility
- Easy and efficient lengthwise application
- Excellent cable compatibility
- Ageing-resistant
- Resistant to environmental influences
- Flame-retardant
- Fogging-free
- Halogen-free

Application Fields

tesa Supersleeve® 51036 PV76 has been developed for bundling wire harness areas subject to exacting requirements for temperature, high abrasion resistance, enhanced noise damping, as well as harness flexibility. The main application fields are harnesses both in the automotive engine bay, as well as the passenger compartment.

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

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Product Information

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

• Backing	PET fleece	• Total thickness	750 µm 29.5 mils
• Type of adhesive	water-based acrylic		

Product Assortment

• Available colors	orange, black

Properties/Performance Values

• Abrasion resistance (10mm mandrel, LV312)	Class F	• Temperature resistance max.	150 °C 302 °F
• Abrasion resistance (5mm mandrel, LV312)	Class E	• Temperature resistance min.	-40 °C -40 °F
• Noise damping (LV312)	Class D		

Adhesion to Values

• Steel	5 N/cm 45.7 oz/in

Additional Information

Standard widths: 50, 95, 140, 190, 230 mm

Standard lengths: 50 m

- Standard core diameter: 76 mm

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Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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