



## Features :

- EPA method 3050B : 1996 other acid digestion.
- BSEN1122 : 2001 method B other acid digestion.
- EPA method 3052B : 1996 other acid digestion.
- EPA method 3060 and EPA 7196A : 1992.
- Atomic absorption spectrometer / inductively coupled plasma atomic emission spectrometer (ICP + AES) UV-VIS spectrophotometer.

## Characteristics

Operating temperature : -55 to +125°C  
Minimum shrink temperature : 70°C  
Shrink Ratio : 3:1 and 4:1  
Standard Colour : Black  
(Other colours are also available on request).

## Applications

Manufactured by co-extrusion of polyolefin and hot-melt adhesive. Designed to provide both insulation and sealing for the protected items. Typically uses are the protection of automotive wires, bundled wires and metal tubes against water and moisture. The high expansion ratio makes it possible to repair most damaged cable jackets without removing connectors.

## Technical Data

| Property                              | Test Method | Typical Data             |
|---------------------------------------|-------------|--------------------------|
| Tensile Strength                      | ASTM D 2671 | 10.4 Mpa                 |
| Ultimate Elongation (%)               |             | 30                       |
| Longitudinal Shrinkage (%)            | UL 224      | 0 to -10                 |
| Heat Aging<br>Ultimate Elongation (%) | 158°, 168hr | 200                      |
| Flammability                          | VW-1        | Pass (outer jacket only) |
| Dielectric Strength (kv / mm)         | IEC 243     | 20                       |
| Volume Resistivity (ohm-cm)           | UL224       | $1 \times 10^{14}$       |
| Copper Stability                      | ASTM D 2671 | Pass                     |
| Corrosion                             | UL224       | No corrosion             |

## Part Number Table

| Description                         | Part Number |
|-------------------------------------|-------------|
| Heatshrink, Sleeving, 4:1, 4mm      | HS400       |
| Heatshrink, Sleeving, 4:1, 6mm      | HS401       |
| Heatshrink, Sleeving, 4:1, 8mm      | HS402       |
| Heatshrink, Sleeving, 4:1, 12mm     | HS403       |
| Heatshrink, Sleeving, 4:1, 16mm     | HS404       |
| Heatshrink, Sleeving, 4:1, 20mm     | HS405       |
| Heatshrink, Sleeving, 4:1, 24mm     | HS406       |
| Heatshrink, Sleeving, 4:1, 32mm     | HS407       |
| Heatshrink, Sleeving, 4:1, 52mm     | HS408       |
| Heatshrink, Sleeving, 4:1, 4mm, 5m  | HS409       |
| Heatshrink, Sleeving, 4:1, 6mm, 5m  | HS410       |
| Heatshrink, Sleeving, 4:1, 8mm, 5m  | HS411       |
| Heatshrink, Sleeving, 4:1, 12mm, 5m | HS412       |

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