







# DH-AR MECHANICAL & THERMAL PROTECTION

High abrasion, multifilament expandable polyester braid sleeve

## **Applications**

It is suitable for the protection of pipes, hoses and harnesses where high abrasion resistance characteristics are required. Used widely within the automotive sector.

#### **Features**

DH-AR is a self extinguishing, halogen free, polyester monofilament, expandable braided sleeve. It offers a continuous working temperature of - 50°C up to +150°C, which have an outstanding abrasion resistance and a tight construction of pipe, hoses and harness.

#### **Various**

Standard color: Black, other color available on request.



## **Technical Data**

| Property |                             | Test Method                 | Values                       |
|----------|-----------------------------|-----------------------------|------------------------------|
| Physical | Peak temperature            | -                           | +175°C                       |
|          | Melting point               | -                           | +250°C                       |
|          |                             | FMVSS 302                   | Self extinguishing           |
|          | Flammability smoke toxicity | D45 1333                    | Type B                       |
|          |                             | -                           | Halogen free                 |
|          | Abrasion resistance         | S21 5101 & D44 1959 PSA/RSA | CAT D                        |
| Chemical | Fluid resistance            | D47 1924                    | Unaffected by most chemicals |

### **Dimensions**

| As Supplied (mm) | Recommended Range of Use (mm) |  |
|------------------|-------------------------------|--|
| 8.0              | 6-8                           |  |
| 10.0             | 9-10                          |  |
| 12.0             | 11-12                         |  |

<sup>\*</sup>special spool lengths or cut pieces available on request

<sup>\*</sup>other sizes available on request..