



## Heat Resistant Sleeving

Acrylglass is a saturated acrylic braided glass sleeving designed for thermal protection of hose, pipes and cable assemblies. The braided tubular glass reinforced has a construction that allows a degree of expansion and is manufactured from 'E' glass yarn.

The glass sleeve is coated with an acrylic resin, which is solvent free and provides a high operating temperature and resistance to automotive related and other fluids.

### Application:

Thermal protection of: cables, wires - low voltage  
 Applications: automotive wiring, domestic appliances, class F induction motors, winding leads out, joints 1kV.

### Technical Data:

Flammability: Non-burning. Glass yarns are incombustible.  
 Operating temperature: 155°C  
 Heat shock: (4 hours at 155°C) no dripping or flowing.  
 Electric strength at 20°C: 1.0kV/1 min. IEC684-2

### Features:

- Diameters 0.5 - 20mm
- Self-extinguishing
- Operating temperature 155°C
- Electric strength 1.0kV
- Low thermal conductivity
- Retains mechanical properties at high temp
- Rot proof, resistant to fungus
- Resistance to many fluids
- Supplied in coils, reels, cut lengths and packs
- RoHS Compliant

Part No.	Nominal Bore (mm)	Wall Thickness (mm)	Standard Coil Length (m)
HRS2	2.0	0.4	200
HRS4	4.0	0.4	200
HRS6	6.0	0.5	200
HRS8	8.0	0.8	100
HRS10	10.0	0.8	100
HRS12	12.0	0.9	100
HRS16	16.0	0.9	50
HRS20	20.0	0.9	50

Larger sizes available on request subject to M.O.Q  
 Colours: up to HRS6 - black (B), red (R), brown (BRO) and blue (BLU)  
 HRS8 and above - black and red only.  
 Sold per metre.

Part No.	Nominal Bore (mm)	Contents
HRS2 PACK	2.0	1m x red sleeve, 1m x black sleeve
HRS4 PACK	4.0	1m x red sleeve, 1m x black sleeve
HRS6 PACK	6.0	1m x red sleeve, 1m x black sleeve
HRS4EU PACK	4.0	1m x blue sleeve, 1m x brown sleeve
HRS6EU PACK	6.0	1m x blue sleeve, 1m x brown sleeve