

HILFLEX-HRS

Composition / Properties:

- HILFLEX-HRS is a heat reflective sleeving made of braided "E"-glass coated with silicone elastomer filled with a special inorganic reflective compound.
- HILFLEX-HRS insulating sleeveings offer a high degree of flexibility over a wide temperature range.
- Max. short term temperature: 250°C.

Application:

- HILFLEX-HRS can be employed to provide both primary and secondary insulation and to protect cables and other components from radiated heat.
- HILFLEX-HRS sleeveings are used extensively in the construction of wiring harnesses for use in motor vehicles.

Thermal Class 180 (Class H) according to IEC 60085

Bore size [mm]	Nom. wall thickness [mm]	Weight approx. [g/m]	Breakthrough voltage at RT [kV]
5,0 ±0,5	0,60	18	≥ 7,0
6,0 ±0,5	0,60	23,5	≥ 7,0
8,0 ±0,5	0,80	37	≥ 7,0
10,0 ±0,5	0,80	51	≥ 7,0
12,0 ±0,5	0,80	60	≥ 7,0
20,0 ±0,5	1,00	120	≥ 7,0
25,0 ±0,5	1,00	180	≥ 7,0

Measurement according to EN 60684-2

Availability	
Standard length	250, 100, 50 and 25 m spools, dependant on bore size. Cut to length on request
Colour	Silver