



# DS-CH

## MECHANICAL & THERMAL PROTECTION

Silicon coated fiber glass sleeve for high temperature

### Applications

It is suitable for electric cable bundling and protection of wires, cables and pipes. This sleeve is used in the steel industry in foundries, glassworks, chemicals, petrochemical plants, the shipbuilding, railway and aerospace industries.

### Features

DS-CH is a fiberglass braid sleeve coated with silicone rubber .  
 DS-CH offers a continuous working temperature of - 60°C up to +260°C with short term temperature up to 1500°C  
 It also offers good resistance to flame and projections( melting, particles, vapors and fluids )

### Various

Standard color: Brick red, other color available on request.

### Technical Data

Property		Test Method	Values
Physical	Working temperature	-	- 60°C +260°C
	Peak temperature(30min)	-	+800°C
	Peak temperature(15min)	-	+1100°C
	Peak temperature(1min)	-	+1500°C
	Flammability smoke toxicity	FMVSS 302	Self extinguishing
		D45 1333	Type B
		EN 45 545-2	R22 & R23
		-	Halogen free
Flexibility at low temperature	-	Excellent	
UV resistance	-	Good	
Chemical	Hydrocarbons	-	Slight swelling

### Dimensions

Inside diameter (mm)	Nominal wall thickness (mm)
8.0	2.0
10.0	2.0
13.0	2.2
16.0	2.2
19.0	2.5
22.0	2.6
25.0	2.6
32.0	3.0
38.0	3.5
45.0	3.5

Inside diameter (mm)	Nominal wall thickness (mm)
51.0	3.6
57.0	3.8
64.0	4.0
70.0	4.0
76.0	4.0
80.0	4.3
89.0	4.5
102.0	4.6

\*special spool lengths or cut pieces available on request.