



DS-CF

MECHANICAL & THERMAL PROTECTION

Black Silicone coated Fiberglass sleeve

Applications

It is a tubular braided fiberglass sleeve coated with a silicone elastomer. It offers a high degree of flexibility under working temperatures ranging from -40°C up to +200°C. It is suitable for heat and mechanical protection of wires, cables and pipes in contact with or close to a heat source. Used widely within the automotive sector for the thermal protection of fuel lines, pipes, hoses and within the electrical industry as an insulation sleeve.

Standard colors: Black



Technical Data

Property		Test Method	Values
Physical	Working temperature		-40°C to +200°C
	Short term temperature		+250°C
	Thermal classification	IEC 60085	Class 180(Class H)
	Flammability	FMVSS 302	Selfextinguishing
		D451333	Type B
	Humidity		Good
	Ozone resistance		Good
	JV resistance		Good
Chemical	Fluid resistance	D471924	Unaffected by most chemicals
Electrical	Dielectric strength	IEC 60085	Up to 7 kV

Dimensions

Reference	Recommended Range of Use(mm)	Wallthickness
DS-CF		(mm)
05,0	05,0	0,60
06,0	06,0	0,60
08,0	08,0	0,60
10,0	10,0	0,60
12,0	12,0	0,80
14,0	14,0	0,80
16,0	16,0	0,80
18,0	18,0	0,80
20,0	20,0	1,00
22,0	22,0	1,00
25,0	25,0	1,00
29,0	29,0	1,00

Cutting

The products can be cut to length.

Packaging

Available in spool, coils or cut pieces (on request).
Other packaging or diameter available upon request.