



DF-A

MECHANICAL & THERMAL PROTECTION

Flat aluminum & fiberglass sleeve

Applications

It is suitable for the protection of cable assemblies, hoses and pipes from a heat source. Used within the automotive sector.

Features

DF-A is Flexible sleeve made of fiberglass braid covered with an aluminum foil. DF-A offers a continuous working temperature of -40°C up to +200°C. Its smooth and reflective outer surface provides a very effective barrier to radiant heat. It is a fully tubular sleeve designed to eliminate conventional "sewn" alternatives.

Various

Standard color: Reflective aluminum.

Exists also with polyester instead of fiberglass (-40°C to 150°C)

Technical Data

Property		Test Method	Values
Physical	Working temperature	-	-40°C +200°C
	Thermal endurance - Radiation 6h @ 550°C	25mm above radiant heat source	No delamination
	Thermal endurance - Aging 1000h @ 200°C	Oven aging	No delamination
	Low temperature flexibility 4h @ -40°C	-	No delamination
	Flammability		FMVSS 302
D45 1333			Type B
Chemical	Fluid resistance	D47 1924	No delamination

Dimensions

As Supplied (mm)	Recommended range of use (mm)
6.4	4-6
9.5	7-9
12.7	10-12
15.8	13-15
19.1	16-19
22.2	20-22
25.4	23-25
31.8	26-31
38.1	32-38
50.8	40-50
76.2	66-76
101.6	92-101

*special spool lengths or cut pieces available on request.