



CETAVINYL® HEAT SHRINKABLE SLEEVING

1/1

06/07

C 3

1 - CONSTRUCTION

- Extruded sleeving made from a plastified "PVC" compound.
- Heat shrinkable sleeving with the effect of heat.
- Fits the shapes of the object to be covered with.
- Flexible sleeving.
- For temperature > 85°C (see Data Sheet C5).



2 - CHARACTERISTICS

SPECIFICATION	R
- Diametral Shrinkage level	50 %
- Longitudinal Shrinkage level	maxi 10 %
- Dielectric Strength	20 KV/mm
- Breaking Resistance	215 N/mm ²
- Breaking Elongation	300 %
- Shore Hardness	40 Sh A
- Volume Mass	1,33 g/cm ³
- Temperature of use	+ 85 °C
- Shrinkage Temperature	≥ 125 °C
- Storage Temperature	< 25 °C
- Fragility to cold conditions	- 20 °C

- Resistance to flame - Selfextinguishing
- Resistance to fluids:
water - acids - basis - toluene - isooctane - ASTM2 oils
After 168 h at 20 °C, characteristics = at 75% of the initial value.
- Accelerated aging:
breaking and elongation strength.
After 240 h at 115 °C, characteristics = at 85% of the initial value.



3 - APPLICATION

- Cabling of electrical bundles : car, automaton...
- Protection from corrosion, waterproofing, insulation.
- Finishing, non-skid...



4 - PRESENTATION

- Conditioning : coils. For lengths per coil, refer to the chart below.
- Colour : Standard : grey. Other colours on special request.

Tolerance on wall thickness :
+ ou - 0,2 mm.

REFERENCE	diameter to be protected	Inside diameter		wall thickness		length per coil m
		before shrinkage	after shrinkage	standard mm	high mm	
R 1,6	1,4	1,6	0,8	0,6		100
R 2,4	2,2	2,4	1,2	0,6		100
R 3,2	2,9	3,2	1,6	0,6		100
R 4,0	3,7	4,0	2,0	0,6		100
R 4,8	4,4	4,8	2,4	0,6		100
R 6,4	5,9	6,4	3,2	0,6		100
R 9,0	8,7	9,5	4,8	0,6	0,65	100
R 12,0	11,7	12,7	6,4	0,6	0,80	50

REFERENCE	diameter to be protected	Inside diameter		wall thickness		length per coil m
		before shrinkage	after shrinkage	standard mm	high mm	
R 15,0	13,5	15,0	7,5	0,6	0,80	50
R 19,0	17,5	19,0	9,5	0,8	1,00	25
R 25,0	23,5	25,4	12,7	1,0	1,30	25
R 32,0	29,5	32,0	16,0	1,0	1,30	25
R 38,0	35,0	38,1	19,0	1,0	1,30	25
R 51,0	46,5	51,0	25,4	1,0	1,50	25
R 76,0	70,0	76,2	38,1	1,0	1,50	25
R 102,0	93,5	102	51,0	1,3		15

We recommend to protect them from heat, humidity and at an ambient temperature.