



### Characteristics:

- Excellent mechanical properties
- Breakdown voltage at room temperature  $\geq 5$  kV
- F Class:
  - Working temperature:  $-30$  °C to  $+155$  °C
  - For short time:  $200$  °C
- Resistant to many solvents (xylene, ethanol ...)
- Resistant to moisture, transformer oils and most acids and alkalis
- RoHS directive compliant
- Tropical climate suitable

### Standard: according to IEC 60684-3-409

- **Standard colours:** natural, black, blue, red, yellow, green
- **Diameters:** other inside diameters and wall thicknesses are possible on request
- **Packaging:** in reels, spools, cardboard rings, PVC, a1m

### Applications:



DIAMETER (mm)	DIAMETER TOLERANCE (mm)	WALL THICKNESS (mm)	WALL THICKNESS TOLERANCE (mm)	STANDARD PACKAGING (m)
0.5	+0.3	0.5	$\pm 0.1$	200
0.8	+0.3	0.5	$\pm 0.1$	200
1.0	+0.4	0.5	$\pm 0.15$	200
1.5	+0.4	0.5	$\pm 0.15$	200
2.0	+0.4	0.5	$\pm 0.15$	200
2.5	+0.4	0.5	$\pm 0.15$	200
3.0	+0.4	0.5	$\pm 0.15$	100
3.5	+0.4	0.5	$\pm 0.15$	100
4.0	+0.5	0.5	$\pm 0.15$	100
5.0	+0.5	0.5	$\pm 0.15$	100
6.0	+0.5	0.5	$\pm 0.15$	100
7.0	+0.5	0.5	$\pm 0.15$	100
8.0	+0.6	0.7	$\pm 0.2$	50
9.0	+0.6	0.7	$\pm 0.2$	50
10.0	+0.6	0.7	$\pm 0.2$	50
12.0	+0.6	0.7	$\pm 0.2$	50
14.0	+1.0	0.7	$\pm 0.3$	50
16.0	+1.0	0.7	$\pm 0.3$	a1m (50 m)
18.0	+1.0	0.7	$\pm 0.3$	a1m (50 m)
20.0	+1.0	0.7	$\pm 0.3$	a1m (50 m)
22.0	+1.0	0.7	$\pm 0.3$	a1m (50 m)
24.0	+1.0	0.8	$\pm 0.3$	a1m (50 m)
25.0	+1.0	0.8	$\pm 0.3$	a1m (50 m)
26.0	+1.0	1.0	$\pm 0.3$	a1m (50 m)
28.0	+1.0	1.0	$\pm 0.3$	a1m (50 m)
30.0	+1.2	1.2	$\pm 0.4$	a1m (50 m)
32.0	+1.2	1.2	$\pm 0.4$	a1m (50 m)
34.0	+1.2	1.2	$\pm 0.4$	a1m (25 m)
36.0	+1.2	1.2	$\pm 0.4$	a1m (25 m)
38.0	+1.2	1.2	$\pm 0.5$	a1m (25 m)
40.0	+1.5	1.2	$\pm 0.5$	a1m (25 m)
45.0	+2.0	1.2	$\pm 0.5$	a1m (25 m)
50.0	+2.0	1.2	$\pm 0.5$	a1m (25 m)

