

PVC SLEEVE

HT 70°C AND HT 105°C



PVC HT 70°C - CLASS B

Operating temperature: -20 +70°C
 Tensile Strength: ≥ 16 N/mm
 Stretch to breaking point: ≥ 270 %
 Dielectric Strength: from 10 to 20 Kv/mm

Ø MM	TOLERANCE	WALL THICKNESS		CODE	€/m
		min	max		
1	± 0.15	0.3	0.5	PVC 1	0.06
1.5	± 0.15	0.3	0.5	PVC 1.5	0.06
2	± 0.15	0.3	0.5	PVC 2	0.07
2.5	± 0.15	0.3	0.5	PVC 2.5	0.08
3	± 0.15	0.3	0.5	PVC 3	0.09
3.5	± 0.15	0.3	0.5	PVC 3.5	0.10
4	± 0.25	0.3	0.5	PVC 4	0.11
4.5	± 0.25	0.3	0.5	PVC 4.5	0.11
5	± 0.25	0.3	0.5	PVC 5	0.12
6	± 0.25	0.3	0.5	PVC 6	0.14
7	± 0.25	0.3	0.5	PVC 7	0.14
8	± 0.25	0.3	0.8	PVC 8	0.19
9	± 0.25	0.3	0.8	PVC 9	0.25
10	± 0.50	0.3	0.8	PVC 10	0.28

PVC HT 105°C - CLASS B

Operating temperature: -20 +105°C
 Tensile Strength: ≥ 16 N/mm
 Stretch to breaking point: ≥ 280 %
 Dielectric Strength: from 10 to 20 Kv/mm

Ø MM	TOLERANCE	WALL THICKNESS		CODE	€/m
		min	max		
1	± 0.15	0.3	0.5	PVC-HT105-1	0.08
1.5	± 0.15	0.3	0.5	PVC-HT105-1.5	0.09
2	± 0.15	0.3	0.5	PVC-HT105-2	0.11
2.5	± 0.15	0.3	0.5	PVC-HT105-2.5	0.11
3	± 0.15	0.3	0.5	PVC-HT105-3	0.12
3.5	± 0.15	0.3	0.5	PVC-HT105-3.5	0.12
4	± 0.25	0.3	0.5	PVC-HT105-4	0.13
4.5	± 0.25	0.3	0.5	PVC-HT105-4,5	0.16
5	± 0.25	0.3	0.5	PVC-HT105-5	0.17
6	± 0.25	0.3	0.5	PVC-HT105-6	0.20
7	± 0.25	0.3	0.5	PVC-HT105-7	0.24
8	± 0.25	0.3	0.8	PVC-HT105-8	0.27
9	± 0.25	0.3	0.8	PVC-HT105-9	0.34
10	± 0.50	0.3	0.8	PVC-HT105-10	0.40

GENERAL CHARACTERISTICS:

- Breakdown voltage: 15000 V/mm
- Flame propagation: Grade 0 self-extinguishing

Version UL in type HT 105°C at the customer's request.

On request, greater diameters are available (up to Ø 30 mm), as well as intermediate measurements and different colours.