# PLIO®-SUPER insulating sleeving in PVC



## PLIO-SUPER

| | |
|---|---|
| **Material:** | PVC quality 9923 |
| **Operating temperatures:** | -20 to +90°C |
| **Shore A hardness:** | 90 ±5 |
| **Tensile strength at break:** | 20 MPa |
| **Ultimate elongation:** | 300 % |
| **Dielectric strength:** | 20 kV/mm |
| **Volume resistivity:** | $3x10^{12}$ Ω.cm |
| **Flame resistance:** | V2 UL94 (internal test) |
| **Specificity:** | Standards NF C 93 641; DIN 40.621 & VSM 11930 |
| **Specification:** | good resistance to ozone, aging, acids and friction. |
| **Application:** | protection and insulation. |



Standard colours:

010 black

001 white | 002 blue | 004 yellow | 007 red | ~~011~~ transparent

Example for order:

| code group | | | | detail article | | | | code colour | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 8 | 0 | 1 | x | x | x | x | x | x | x |

| type | article number black 010 | article number colours xxx | internal Ø mm | external Ø mm | wall thickness mm | m |
|---|---|---|---|---|---|---|
| **PLIO-SUPER 0,5x1,3** | 0801 0034 010 | 0801 0034 *** | 0,5 | 1,3 | 0,4 | 50 |
| **PLIO-SUPER 1,0x1,8** | 0801 0001 010 | 0801 0001 *** | 1 | 1,8 | 0,4 | 50 |
| **PLIO-SUPER 1,5x2,3** | 0801 0002 010 | 0801 0002 *** | 1,5 | 2,3 | 0,4 | 50 |
| **PLIO-SUPER 2,0x2,8** | 0801 0003 010 | 0801 0003 *** | 2 | 2,8 | 0,4 | 50 |
| **PLIO-SUPER 2,5x3,3** | 0801 0004 010 | 0801 0004 *** | 2,5 | 3,3 | 0,4 | 50 |
| **PLIO-SUPER 3,0x3,8** | 0801 0005 010 | 0801 0005 *** | 3 | 3,8 | 0,4 | 50 |
| **PLIO-SUPER 3,5x4,3** | 0801 0006 010 | 0801 0006 *** | 3,5 | 4,3 | 0,4 | 50 |
| **PLIO-SUPER 4,0x5,0** | 0801 0007 010 | 0801 0007 *** | 4 | 5 | 0,5 | 50 |
| **PLIO-SUPER 4,5x5,5** | 0801 0008 010 | 0801 0008 *** | 4,5 | 5,5 | 0,5 | 25 |
| **PLIO-SUPER 5,0x6,0** | 0801 0009 010 | 0801 0009 *** | 5 | 6 | 0,52 | 25 |
| **PLIO-SUPER 6,0x7,1** | 0801 0010 010 | 0801 0010 *** | 6 | 7,1 | 0,55 | 25 |
| **PLIO-SUPER 7,0x8,2** | 0801 0011 010 | 0801 0011 *** | 7 | 8,2 | 0,60 | 25 |
| **PLIO-SUPER 8,0x9,2** | 0801 0012 010 | 0801 0012 *** | 8 | 9,2 | 0,62 | 25 |
| **PLIO-SUPER 9,0x10,3** | 0801 0013 010 | 0801 0013 *** | 9 | 10,3 | 0,67 | 25 |
| **PLIO-SUPER 10,0x11,4** | 0801 0014 010 | 0801 0014 *** | 10 | 11,4 | 0,7 | 25 |
| **PLIO-SUPER 12,0x13,5** | 0801 0016 010 | 0801 0016 *** | 12 | 13,5 | 0,75 | 25 |
| **PLIO-SUPER 14,0x15,6** | 0801 0018 010 | 0801 0318 *** | 14 | 15,6 | 0,8 | 25 |
| **PLIO-SUPER 16,0x17,6** | 0801 0020 010 | 0801 0320 *** | 16 | 17,6 | 0,8 | 25 |
| **PLIO-SUPER 18,0x19,6** | 0801 0022 010 | 0801 0322 *** | 18 | 19,6 | 0,8 | 25 |
| **PLIO-SUPER 20,0x21,6** | 0801 0024 010 | 0801 0324 *** | 20 | 21,6 | 0,8 | 25 |
| **PLIO-SUPER 22,0x24,0** | 0801 0025 010 | 0801 0325 *** | 22 | 24 | 1 | 25 |
| **PLIO-SUPER 24,0x26,0** | 0801 0026 010 | 0801 0326 *** | 24 | 26 | 1 | 25 |
| **PLIO-SUPER 26,0x28,0** | 0801 0027 010 | 0801 0327 *** | 26 | 28 | 1 | 25 |
| **PLIO-SUPER 28,0x30,0** | 0801 0028 010 | 0801 0328 *** | 28 | 30 | 1 | 25 |
| **PLIO-SUPER 30,0x32,0** | 0801 0029 010 | 0801 0329 *** | 30 | 32 | 1 | 25 |
| **PLIO-SUPER 32,0x34,0** | 0801 0030 010 | 0801 0330 *** | 32 | 34 | 1 | 25 |
| **PLIO-SUPER 34,0x36,0** | 0801 0031 010 | 0801 0331 *** | 34 | 36 | 1 | 25 |
| **PLIO-SUPER 36,0x38,0** | 0801 0032 010 | 0801 0332 *** | 36 | 38 | 1 | 25 |
| **PLIO-SUPER 40,0x42,0** | 0801 0033 010 | 0801 0333 *** | 40 | 42 | 1 | 25 |
| **PLIO-SUPER 50,0x53,0** | 0801 0035 010 | - | 50 | 53 | 1,50 | 25 |
| **PLIO-SUPER 60,0x63,0** | 0801 0036 010 | - | 60 | 63 | 1,50 | 25 |

# PLIO®-SUPER insulating sleeving
## in PVC
### Semi-standard colours

## PLIO-SUPER

| | |
|---|---|
| **Material:** | PVC quality 9923 |
| **Operating temperatures:** | -20 to +90°C |
| **Shore A hardness:** | 90 ±5 |
| **Tensile strength at break:** | 20 MPa |
| **Ultimate elongation:** | 300 % |
| **Dielectric strength:** | 20 kV/mm |
| **Volume resistivity:** | $3x10^{12}$ Ω.cm |
| **Flame resistance:** | V2 UL94 (internal test) |
| **Specification:** | good resistance to ozone, aging, acids and friction. |
| **Application:** | protection and insulation. |



Semi-standard colours (manufactured only upon request)

| 003 | 005 | 006 | 008 | 013 |
|---|---|---|---|---|
| green | orange | brown | purple | grey |

Example for order:

| code group | | detail article | | | | code colour | | |
|---|---|---|---|---|---|---|---|---|
| 0 | 8 | 0 | 1 | x | x | x | x | x | x | x |

| type | article number colours xxx | internal Ø mm | external Ø mm | wall thickness mm | m |
|---|---|---|---|---|---|
| **PLIO-SUPER 0,5x1,3** | 0801 0334 *** | 0,5 | 1,3 | 0,4 | 50 |
| **PLIO-SUPER 1,0x1,8** | 0801 0301 *** | 1 | 1,8 | 0,4 | 50 |
| **PLIO-SUPER 1,5x2,3** | 0801 0302 *** | 1,5 | 2,3 | 0,4 | 50 |
| **PLIO-SUPER 2,0x2,8** | 0801 0303 *** | 2 | 2,8 | 0,4 | 50 |
| **PLIO-SUPER 2,5x3,3** | 0801 0304 *** | 2,5 | 3,3 | 0,4 | 50 |
| **PLIO-SUPER 3,0x3,8** | 0801 0305 *** | 3 | 3,8 | 0,4 | 50 |
| **PLIO-SUPER 3,5x4,3** | 0801 0306 *** | 3,5 | 4,3 | 0,4 | 50 |
| **PLIO-SUPER 4,0x5,0** | 0801 0307 *** | 4 | 5 | 0,5 | 50 |
| **PLIO-SUPER 4,5x5,5** | 0801 0308 *** | 4,5 | 5,5 | 0,5 | 25 |
| **PLIO-SUPER 5,0x6,0** | 0801 0309 *** | 5 | 6 | 0,52 | 25 |
| **PLIO-SUPER 6,0x7,1** | 0801 0310 *** | 6 | 7,1 | 0,55 | 25 |
| **PLIO-SUPER 7,0x8,2** | 0801 0311 *** | 7 | 8,2 | 0,6 | 25 |
| **PLIO-SUPER 8,0x9,2** | 0801 0312 *** | 8 | 9,2 | 0,62 | 25 |
| **PLIO-SUPER 9,0x10,3** | 0801 0313 *** | 9 | 10,3 | 0,67 | 25 |
| **PLIO-SUPER 10,0x11,4** | 0801 0314 *** | 10 | 11,4 | 0,7 | 25 |
| **PLIO-SUPER 12,0x13,5** | 0801 0316 *** | 12 | 13,5 | 0,75 | 25 |
| **PLIO-SUPER 14,0x15,6** | 0801 0318 *** | 14 | 15,6 | 0,8 | 25 |
| **PLIO-SUPER 16,0x17,6** | 0801 0320 *** | 16 | 17,6 | 0,8 | 25 |
| **PLIO-SUPER 18,0x19,6** | 0801 0322 *** | 18 | 19,6 | 0,8 | 25 |
| **PLIO-SUPER 20,0x21,6** | 0801 0324 *** | 20 | 21,6 | 0,8 | 25 |
| **PLIO-SUPER 22,0x24,0** | 0801 0325 *** | 22 | 24 | 1 | 25 |
| **PLIO-SUPER 24,0x26,0** | 0801 0326 *** | 24 | 26 | 1 | 25 |
| **PLIO-SUPER 26,0x28,0** | 0801 0327 *** | 26 | 28 | 1 | 25 |
| **PLIO-SUPER 28,0x30,0** | 0801 0328 *** | 28 | 30 | 1 | 25 |
| **PLIO-SUPER 30,0x32,0** | 0801 0329 *** | 30 | 32 | 1 | 25 |
| **PLIO-SUPER 32,0x34,0** | 0801 0330 *** | 32 | 34 | 1 | 25 |
| **PLIO-SUPER 34,0x36,0** | 0801 0331 *** | 34 | 36 | 1 | 25 |
| **PLIO-SUPER 36,0x38,0** | 0801 0332 *** | 36 | 38 | 1 | 25 |
| **PLIO-SUPER 40,0x42,0** | 0801 0333 *** | 40 | 42 | 1 | 25 |