

### 9.3 WPCP-IV closure patch

| PRODUCT NAME          | Patch width:<br>[mm] | Roll's length L:<br>[m] | CATALOGUE No.  |
|-----------------------|----------------------|-------------------------|----------------|
| WPCP-IV closure patch | 100                  | 15                      | WPCP-IV100L150 |
|                       | 150                  | 15                      | WPCP-IV150L150 |



Highest quality closure patches for heat shrink tapes (WPSM-PE, RJS-E). Guarantees secure tightening of tape ends during shrinking. Made of radiation cross-linked high density polyethylene, additionally reinforced with glass fiber. Available in rolls to be cut by user or in ready cut strips.

### 9.4 Butyl mastic M



| PRODUCT NAME | Width<br>[mm] | Length<br>[mm] | No. of rolls<br>in package | CATALOGUE No. |
|--------------|---------------|----------------|----------------------------|---------------|
| Mastic       | 30            | 30000          | 5                          | M-30L30000    |
| Mastic       | 40            | 30000          | 4                          | M-40L30000    |
| Mastic       | 50            | 30000          | 3                          | M-50L30000    |

Butyl mastic in rolls, delivered in boxes, as per table above.

### 9.5. FOPS patches protecting from infiltration of humidity



| PRODUCT NAME | Diameter D:<br>[mm] | CATALOGUE No. |
|--------------|---------------------|---------------|
| FOPS patch   | 100                 | FOPS-100      |

Original patches for protection from infiltration of water/moisture into the joint, through the foaming openings. They last over 300 cycles in sand-box test at sand humidity below than 0.5% and over 1000 cycles with sand humidity below 8%.

Surface of FOPS patches are with permanent dotted green indicator (disappearing in case of appropriate heating) securing correct assembly and tight sealing.

### 9.6 HDPE100 wire for welding

| ITEM              | Material | Diameter<br>[mm] | Colour | CATALOGUE No. |
|-------------------|----------|------------------|--------|---------------|
| Welding wire PE 3 | PE       | 3,0              | black  | DPE-300       |
| Welding wire PE 4 | PE       | 4,0              | black  | DPE-400       |



The HDPE welding wire is used as the binder for joining elements ie.: pipes, pipe sleeves, and joints made of HDPE100. The welding of plastic means permanent fusion of the thermoplastic materials using heat and pressure with or without additional binder. The same type of plastic could exclusively be welded. Therefore in case of polyethylene you can weld only these of same class (HDPE100), same molecular mass, same density and melt-flow index, that should guarantee good quality, mechanically withstanding connection.