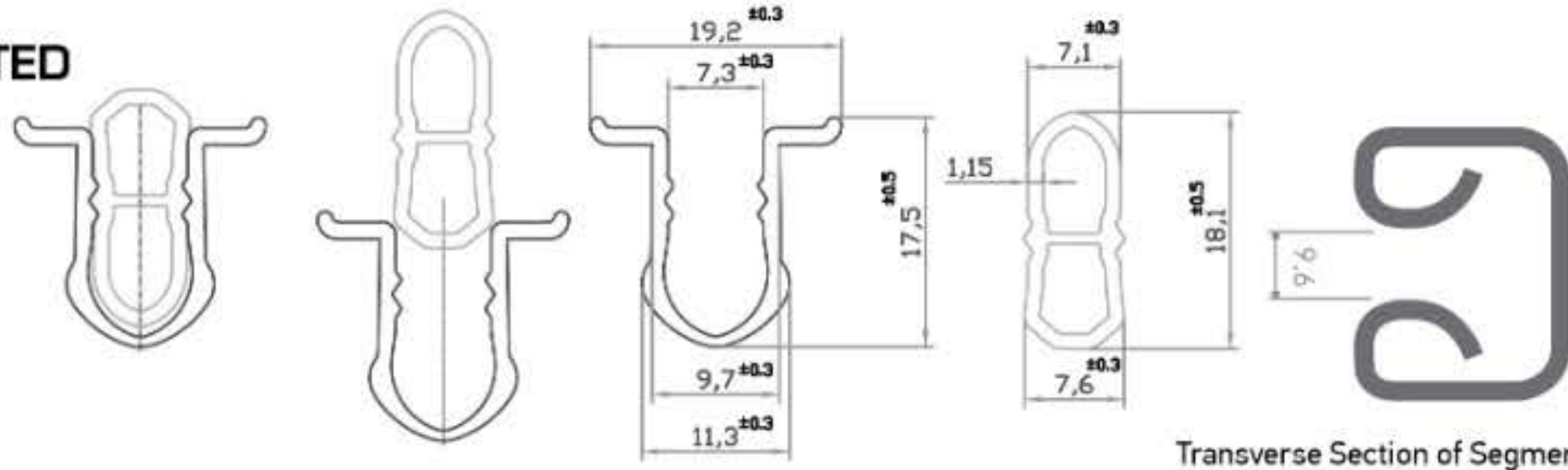


POLERCLIPS PRODUCT INFORMATION AND TECHNICAL SPECIFICATIONS

PLR-98 SEGMENTED



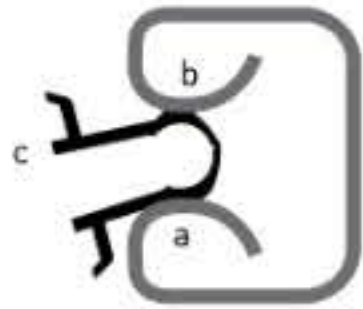
- 1- Its radius has been designed so as not to cut the covering, after PLR-94 is seated at the base.
- 2- Central base of the outer component is provided flexible, to be seated in its socket by folding.
- 3- Upper flange's radius has been directed upwards so as not to cut the nylon cover, while tensioning the nylon cover.
- 4- Wings with wide diameters are formed providing full compression at the nylon cover socket.
- 5- The inner component designated according to assembly range to not break outer component of the profile.
- 6- It is fortified to minimum casualties at reuse.
- 7- The inner and outer component are compatible lock system with each other.

- ✓ The PLR-94 product you are purchasing must be checked and approved for the dimensions and standards on the technical drawing.
- ✓ The conformity of the dimensions of the metal and the clip is crucial in implementing. The metal gap that the clip seats should not be less than 9,6 mm.

PACKING

- ✓ Clips are 3 meters long – (50 clips in one parcel) = 150 meters in total
There are 25 parcels in a bundle X 150 meters = 3750 linear meters.
- ✓ The products from packaging should not be damaged or worn out due to improper handling, shipping and storage. Standards of contour of the metal parts shall not be distorted.
- ✓ Do not place any other kind of load on the packages in shipment and storage. Up to three loads can be placed on top of each other.

INSTALLATION



- A – First, place the part “a” of the outer segment in the metal as much as possible. (As shown in the illustration)
- B – Then place the “b” part of the outer segment so that it will fit snugly.
- C – Apply enough force to enter from point “c”.



Once the outer part is fully inserted into the metal, assembly the inner part into the socket.

It is absolutely necessary to leave a space between the metal coupling screw and the fully seated clip. (That is, the clip must not come into contact with the screw.)



POLERCLIPS PRODUCTS

Polerclips has been tested by **TURKISH STANDARDS INSTITUTE (TSE)**, in the definition of "greenhouse clips";

(A) Charpy - impact strength test: Non-break **(B)** Resistance test against heat: No softening or deformity was observed at 50 °C

(C) Resistance test against cold: Cracking and fracture were not observed at – 5 °C **(D)** Vicad – softening test: Average 79 °C

Tested by Center of Experiment and Calibration of TSE. Depending on the tests made by TSE and experiences, Polerclips is suitable for installing under conditions defined below, according to the values obtained from the process and sectorial market.

For minimum assembly temperature: It should not be installed under 5 °C

For optimum installation: The temperature should be between + 10 °C and 30 °C

Using for the second time: The disassembly process must be done carefully by a specialist. He should avoid mobile and sharp corners. Dismantling and second assembly process is done between the temperatures of + 15 °C and 35 °C, without applying hard blows.

No guarantee is given for the second time assembly operation considering that there may be a loss of 5% to 10% depending on the time spent, the quality of workmanship and the climatic conditions.

ENVIRONMENTAL RISK ANALYSIS

Polerclips is produced within the framework of regulations which were prepared in accordance with REACH legislation No. 1907/2006 annexed to GBF / SDS MSDS applicable in European Union countries, and published by Ministry of Environmental and Urban Affairs in the Turkish Official Gazette (Nr. 29204, 13 December 2014), in terms of environmental risk analysis.

Material safety data sheet directive, compliance services and REACH legislation together with e-SDS's containing handling scenarios for raw materials, allows us to provide Polerclips Products in the European Union countries.

Polerclips Products with industrial design document and brand-name patent, get the possession of specific dimensions and technical design. It is an ethical obligation to avoid copying, simulating and imitating.

POLERPEN
Pvc Dograma Sis. İnş. San. Tic. Ltd. Şti.