

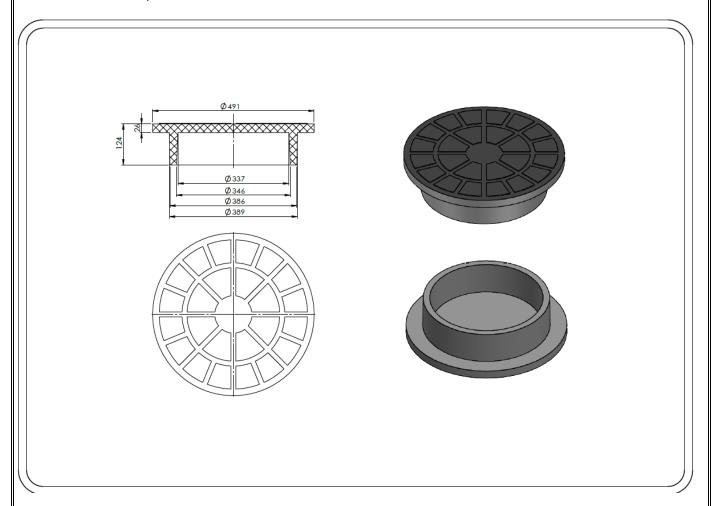
## PRODUCT TECHNICAL SHEET

## Protective cover T4/400/N

#### Intended for:

Protection of plastic wells (shaft pipes) DN/ID 400 mm against contamination, rainwater inflow

Protective cover for DN/ID 400 manholes



## 3. Application:

A non-overrun plastic protective cover is an alternative and economical protection of the sewage system of chambers with a  $\geq$  Ø 400 mm opening against contamination, the inflow of rainwater, accidents. Laid directly on the shaft pipes DN/ID 400. Resistant to erosion, weather conditions and operating environment factors. The plastic covers do not damage the equipment for mowing the roadway. They do not contain metal elements, are not exposed to theft.

For temporarily covering the holes in the TX/765/410/80 and TX/765/395/80 adapters before installing the drains.

For use in communication engineering in the right-of-way in the excluded area, not heavily loaded with pedestrian and vehicular traffic, expressways, motorways, on slopes.

Technical parameters of the T4/400/N protective cover

Compressive strength. Class	200kg	PN-EN 124-1 07-2015
Tensile strength	3Мра	PN-EN ISO 527-1:2012
Degree of resistance to frost in water	F150(-2%)	PB IBDIM PB/TB-1/23
Degree of frost resistance in 2% NaCl	F50(-2%)	PB IBDIM PB/TWm-36/98
Absorptivity	<0,2%	PN-EN ISO 62:2008
Mechanical loss	0,33 tg	
Hardness according to Schore	>46	PN-EN ISO 868:2005
Dimensional tolerance of the product	± 5mm in diameter, ± 3mm in heigh	
Support surface	600- cm²	
Thermal resistance	-30° C do +60° C	In continuous work conditions.
Short-term thermal resistance 170°C	2h	In the conditions of installation in the bituminous surface
PVC / PE material	80%/weight 11,4kg	PN-EN 15346 2009

Product reference documents:

National Technical Assessment No. IBDiM-KOT-2017/0047 3rd edition National Declaration of Performance No. 03 / EW / 22

Code CN 39259090

# **General assembly instructions:**

- T4/400/N protective covers mounted directly on the shaft pipe of the DN 400 manhole should be raised above the level of the surrounding ground, the surface of about 8 cm in order to protect the sewage system, septic tanks against the inflow of surface waters.
- The location of the chamber with a protective cover should preclude accidental running of vehicles onto the chamber.
- The protective cover can be additionally secured against opening by screwing the cover to the shaft pipe