

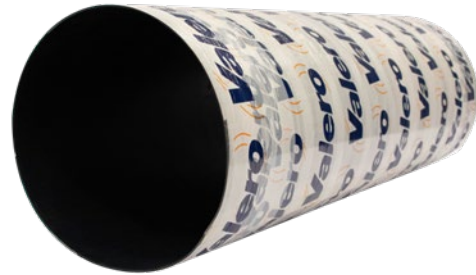
## RELTEC® CIRCULAR PS

### DESCRIPTION

**SELF-SUPPORTING** disposable formwork made up of **high impact polystyrene (HIPS)** and an **external fibreglass reinforcement** to withstand the pressure of the concrete.

### USE

- Formwork for reinforced concrete pillars, of circular section, with smooth and visible finish.

**RELTEC®**


### TECHNICAL CHARACTERISTICS

Characteristics	Value
Diameter	From 200 to 1200 mm <sup>(1)</sup>
Stripping	Cut at the mark. <b>No stripping substances are required</b>
Standard height	3000 mm
Maximum height of manufacture	12000 mm
Interior waterproofing	Resistant to concrete moisture
Tightness	<b>COMPLETELY TIGHT</b> for smooth and visible finishes
Tolerance formwork $\varnothing \leq 600$ mm	Approximately $\pm 6$ mm
Tolerance formwork $\varnothing > 600$ mm	Approximately $\pm 12$ mm
Concrete $\varnothing$ tolerance	Not applicable <sup>(2)</sup>

<sup>(1)</sup> Larger diameters available.

<sup>(2)</sup> This will be determined by the characteristics of the concrete and its compaction.

DIAMETER (mm)	WEIGHT (Kg/m)	THICKNESS (mm)
$\varnothing 200$	1,95	2,0 $\pm$ 0,5
$\varnothing 250$	2,44	2,0 $\pm$ 0,5
$\varnothing 300$	3,12	2,0 $\pm$ 0,5
$\varnothing 350$	3,87	2,0 $\pm$ 0,5
$\varnothing 400$	6,12	2,5 $\pm$ 0,5
$\varnothing 450$	7,68	2,5 $\pm$ 0,5
$\varnothing 500$	8,53	2,5 $\pm$ 0,5
$\varnothing 550$	9,37	2,5 $\pm$ 0,5
$\varnothing 600$	10,23	2,5 $\pm$ 0,5
$\varnothing 650$	11,18	2,5 $\pm$ 0,5
$\varnothing 700$	12,03	2,5 $\pm$ 0,5
$\varnothing 750$	12,87	2,5 $\pm$ 0,5
$\varnothing 800$	14,06	2,5 $\pm$ 0,5
$\varnothing 850$	14,92	2,5 $\pm$ 0,5
$\varnothing 900$	15,80	2,5 $\pm$ 0,5
$\varnothing 950$	16,65	2,5 $\pm$ 0,5
$\varnothing 1000$	17,52	2,5 $\pm$ 0,5
$\varnothing 1050$	18,39	2,5 $\pm$ 0,5
$\varnothing 1100$	19,72	2,5 $\pm$ 0,5
$\varnothing 1150$	20,60	2,5 $\pm$ 0,5
$\varnothing 1200$	21,50	2,5 $\pm$ 0,5

### Important note:

- For diameters  $> 600$  mm the mould can have a gap of  $\pm 30$  mm at the longitudinal joints.
- For protection, covering with plastic is recommended to prevent the formwork being exposed to sun or rain during storage. Similarly, avoid putting weight on the formwork so as not to cause deformities.