

# PIETEC Cap

## Specifications

### Size specifications <sup>(1)</sup>:

Lenght (mm)	Nominal value $\pm$ 0.50
Diameter (mm)	Nominal value $\pm$ 0.30
Chamfer (3,5 mm a 45°)	Nominal value $\pm$ 0.50

### Control points:

1. Humidity <sup>(2)</sup>	6.0% $\pm$ 2.0
2. Specific weight <sup>(1)</sup>	295 kg/m <sup>3</sup> $\pm$ 20
3. Resistance to boiling water <sup>(3)</sup>	Absence of disaggregation
4. Sensory analysis <sup>(5)</sup>	Neutral
5. Capillarity <sup>(5)</sup>	< 2 mm
6. Residual peroxide <sup>(4)</sup> <sup>(5)</sup>	< 0.1 mg/cork stopper
7. Residual solids <sup>(5)</sup>	< 0.5 mg/cork stopper
8. Compression force <sup>(7)</sup>	35 $\pm$ 10 daN
9. Extraction force <sup>(6)</sup>	10 $\pm$ 3 daN
10. Resistance at the glue line <sup>(5)</sup>	> 95%
11. 2,4,6 - TCA <sup>(5)</sup>	< 1.5 ng/L
PCA	< DL
TeCA	< DL
TBA	< DL

### Standards:

<sup>(1)</sup> NP 4351 / NP 2803-1	<sup>(2)</sup> NP 4351 / NP 2803-02	<sup>(3)</sup> NP 4351 / NP 2803-7
<sup>(4)</sup> SYSTECODE	<sup>(5)</sup> Internal Method	<sup>(6)</sup> NP 4351 / NP 2803-4
<sup>(7)</sup> NP 2803-3	<sup>(8)</sup> NP 4351 / NP 2803-6	

In compliance with the requirements of the regulation in force regarding materials and objects designated to contact with food products, in particular with European Regulation 1935/2004 from 27 October 2004 (modified by European Regulation 596-2009 from 18 June 2009) and 2023/2006 from 22 December 2006, and Decree-Law 378/2007.