



*tradition and innovation  
since 1855*

### **Natural Cork – Technical Specifications**

<b>GENERAL</b>		
Disinfections	Hydrogen Peroxide	
Surface Treatment	Paraffin and Silicon ; Elastomer	
<b>DIMENSIONAL TESTS</b>		
Length	Nominal $\pm$ 1,00 mm	NP 4351 / NP 2803-1
Diameter	Nominal $\pm$ 0,50 mm	NP 4351 / NP 2803-1
Ovalisation	< 1,00 mm	NP 4351 / NP 2803-1
<b>SPECIFIC TESTS</b>		
Moisture	6,5 % $\pm$ 2,5	NP 4351 / NP 2803-2
Specific Weight	180 Kg/m <sup>3</sup> $\pm$ 40	NP 4351 / NP 2803-1
Recovery / Elasticity	> 96 %	Internal Method
<b>CHEMICAL TESTS</b>		
Oxidants	< 0,2 mg/cork	International Code / Internal Method
Total Residues	< 1,0 mg/cork	Internal Method
Surface Treatment	22,5 mg/cork $\pm$ 2,5	Internal Method
<b>MECHANICAL TESTS</b>		
Extraction Force	30 daN $\pm$ 10	NP 4351 / NP 2803-4
Sealing	< 2,0 bar	Internal Method
Capillarity	0 mm	Internal Method
<b>MICROBIOLOGICAL TESTS</b>		
Microbiology	< 4 UFC/cork	NP 3721