



*tradition and innovation
since 1855*

Agglomerate Wine Corks – Technical Specifications

GENERAL		
Process	Extrusion at 120°C	
Adhesives	Polyurethane Approved by FDA	
DIMENSIONAL TESTS		
Length	Nominal ± 0,50 mm	NP 4351 / NP 2803-1
Diameter	Nominal ± 0,40 mm	NP 4351 / NP 2803-1
Ovalisation	< 0,40 mm	NP 4351 / NP 2803-1
SPECIFIC TESTS		
Moisture	6 % ± 2	NP 4351 / NP 2803-2
Specific Weight	280 Kg/m ³ ± 40	NP 4351 / NP 2803-1
Resistance to Boiling Water	No Disintegration	NP 4351 / NP 2803-7
Recovery / Elasticity	> 96 %	Internal Method
CHEMICAL TESTS		
Oxidants	< 0,2 mg/cork	International Code / Internal Method
Surface Treatment	12,5 mg/cork ± 2,5	Internal Method
MECHANICAL TESTS		
Extraction Force	30 daN ± 10	NP 4351 / NP 2803-4
Sealing	< 1,5 bar	Internal Method
Torsion: Angle	> 35°	NP 4351 / NP 2803-6
Torsion: Moment	> 20 daN.cm	NP 4351 / NP 2803-6
Compression Force	70 daN ± 10	NP 4351 / NP 2803-6
MICROBIOLOGICAL TESTS		
Microbiology	< 4 UFC/cork	NP 3721