



## ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ

**PRODUCT**  
1+1

**QUALITY**  
Star, A, B, C

**GRANULE SIZE (mm)**  
2,0/ 7,0

| CHARACTERISTICS    | PARAMETER                              | STANDARD                                  | SPECIFICACION<br>(NP 4351/<br>Internal Specification ) | SAMPLING<br>< 500 000          | SAMPLING<br>> 500 000 | AQL |     |
|--------------------|--|---|--|--------------------------------|-----------------------|-----|-----|
| <b>DIMENSIONAL</b> | Lenght                                 | NP 2803-1/ ISO 9727-1                     | Vn ± 0,5 mm  | 32                             | 50                    | 1,5 |     |
|                    | Diameter                               | NP 2803-1/ ISO 9727-1                     | Vn ± 0,3 mm  | 32                             | 50                    | 1,5 |     |
|                    | Disk thickness                         | NP 2803-1/ ISO 9727-1                     | 5 ± 1 mm   | 32                             | 50                    | 1,5 |     |
| <b>PHYSICAL</b>    | Moisture                               | NP 2803-2/ ISO 9727-3                     | 5 - 8 %  | 32                             | 50                    | 4,0 |     |
|                    | Shear Strength                         | NP 2803-3<br>(Method B)                   | ≥ 6 daN/ cm <sup>2</sup>                               | 10                             | 20                    | 2,5 |     |
|                    | Torsion Angle                          | NP 2803-6<br>(Method B)                   | ≥ 30 °   | 10                             | 20                    | 4,0 |     |
|                    | Apparent Density                       | NP 2803-1                                 | 280 ± 40 Kg/ m <sup>3</sup>                            | 32                             | 50                    | 2,5 |     |
|                    | Resistance to Boiling Water            | NP 2803-7                                 | Absence of disaggregation                              | 8                              | 13                    | 4,0 |     |
|                    | <b>CHEMICAL</b>                        | Residual Oxidants                         | NP 4296/ ME 07   | Negative                       | 6                     | 12  | 1,5 |
|                    | <b>MICROBIOLOGICAL</b>                 | Total count (moulds, yeasts and bacteria) | NP 3725/ ISO 10718                                     | ≤ 4 colonies/ cork stopper (*) | 8                     | 16  | 2,5 |
| <b>FUNCTIONAL</b>  | Sensory Evaluation                     | ME 04                                     | "Off-flavours" ≤ 4%<br>and TCA ≤ 1%                    | 50                             | 100                   | --  |     |
|                    | ReleasableTCA (2,4,6-trichloroanisole) | ISO 20752                                 | TCA < 2,0 ng/ l  | According to cork dimensions   |                       | --- |     |
|                    | Extraction Force                       | NP 2803-4/ ISO 9727-5                     | 30 ± 10 daN (**)                                       | 8                              | 13                    | 6,5 |     |

### BRANDING

To be defined by the client.

### SURFACE TREATMENT

Company's specification, unless specified by the client.

### PACKING/ IDENTIFICATION

According to client's request.

### NOTE:

ME – Internal Method

Vn – Nominal Value

The standard values established by the AQL – Acceptable Quality Levels - refers to the table II-A from the Standard ISO 2859-1, that gives the levels of acceptance/ rejection, depending on the sample size.

(\*) This especificacion is for treated cork stoppers and packed with SO<sub>2</sub>.

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