



MASILVA PORTUGAL  
WEARECORK

## TECHNICAL DATA SHEET

# Sekt DYN one disc

FTP 011/A

16/05/2017

### Product description / General information

<b>Description:</b>	Corks for sparkling wines and Champagne; Cylindrical piece moulded with micro granulated cork 0,25-2mm with one disc natural cork.
<b>Sizes:</b>	48x30,5 mm
<b>Packaging:</b>	Plastic bag + carton box; With vacuum and SO <sub>2</sub>
<b>Remarks:</b>	The processes and products accomplish with the regulations, namely with the International Code for Cork Manufacturing (GMP) and with the laws for material intended to food contact. The insertion depth of the sparkling corks in the bottle must be $(L/2) \pm 1$ mm.

### Technical specifications

<b>Dimensional</b>	<b>Length</b>	48 ± 0,5 mm
	<b>Diameter</b>	30,5 ± 0,3 mm
	<b>Disc height</b>	> 5 mm
	<b>Chamfer</b>	4,0 ± 0,5 mm
<b>Physic</b>	<b>Moisture</b>	4% <HR < 8%
	<b>Dimensional recovery</b>	90% @5min and 92% @1hour
	<b>Specific gravity</b>	280 Kg/m <sup>3</sup> ± 40
	<b>Boiling water resistance</b>	Do not disintegrate
<b>Chemical</b>	<b>2,4,6 - Trichloroanisole</b>	< 1,2 ng/L
<b>Sensory</b>	<b>Strange smells</b>	No Organoleptic deviation
<b>Microbiological</b>	<b>N.º de Colonies</b>	< 10 Colonies/cork
<b>Functional</b>	<b>Torsion Angle</b>	> 35°
	<b>Shear Stress</b>	> 6 daN.cm <sup>2</sup>
	<b>Sealing<sup>(*1)</sup></b>	Absence of leak at 6 bar

### Recommendations

<b>Intended use:</b>	Sealing for alcoholic beverages
<b>Expiration time</b>	6 Months <sup>(*1)</sup>
<b>Moisture in storage area</b>	40% < H < 70%
<b>Temperature in storage area</b>	15°C < T < 20°C
<b>Other recommendations:</b>	Store in a clean, airy, free of smells and halogenated products area

<sup>(\*1)</sup> Only for ready-to-use corks