



**nomacorc®**  
*"Simply a Better Closure."*

## SPECS AND FEATURES OF NOMACORC® CLOSURES

**nomacorc®**  
**smart**

Characteristics	Units	Properties
Diameter average Ø	mm	22.0 ± 0.40
Length average	mm	36.0 ± 0.45 42.0 ± 0.45
Density - centre part average	kg/m <sup>3</sup>	265 ± 10
Density - overall closure average	kg/m <sup>3</sup>	335 ± 10
Weight		
36 x 22mm nomacorc®	g/closure	Average 4.6 ; Standard deviation < 0.077
42 x 22mm nomacorc®	g/closure	Average 5.3 ; Standard deviation < 0.077
OTR (Oxygen transfer rate)		
36 x 22mm nomacorc®	cc/day	0,043
42 x 22mm nomacorc®	cc/day	0,037
Closure colour option		Standard colour = light beige imitating wood Other colours : non available
Extraction force ambient at 21 °C	N	160-400 ; Standard deviation < 45
Extraction force ambient at 4°C and 2 days	N	Approximately 45 N increase versus ambient ± 10 °C
Heat stress at 38 °C Ullage ≥ 17mm		Absence of leakage or closure movement
Sealing behaviour Conditions : no vacuum		No leakage = OK
Sensory behaviour		Degree de Difference (DOD) of 3 or less is acceptable (scale from 1 to 7)
Organoleptic aspect		Neutral, no off-flavours or odours
Recycling		All waste in manufacturing is recycled. End products can be placed in category recycling plastics.
Ink adhesion Measured versus visual standard		Pass required for lot release

## 2. THE PRODUCT