



nomacorc®
"Simply a Better Closure."

**SPECS AND FEATURES OF
 NOMACORC® CLOSURES**

nomacorc®
classic

Characteristics	Units	Properties
Diameter average Ø	mm	22.0 ± 0.40
Length average	mm	37.0 ± 0.45 43.0 ± 0.45 47.0 ± 0.45
Density - centre part average	kg/m ³	300 ± 20
Density - overall closure average	kg/m ³	370 ± 20
Weight		
37 x 22mm nomacorc®	g/closure	Average 5.3 ; Standard deviation < 0.077
43 x 22mm nomacorc®	g/closure	Average 6.2 ; Standard deviation < 0.077
47 x 22mm nomacorc®	g/closure	Average 6.8
OTR (Oxygen transfer rate)		
37 x 22mm nomacorc®	cc/day	0,037
43 x 22mm nomacorc®	cc/day	0,031
47 x 22mm nomacorc®	cc/day	0,028
Closure colour option		9 standard colours including woodgrain Other colours available upon request
Ink colour option		6 standard colours Other colours available upon request (requests validation, trial and approval)
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