



nomacorc®
"Simply a Better Closure."

SPECS AND FEATURES OF NOMACORC® CLOSURES

nomacorc® light

Characteristics	Units	Properties
Diameter average \varnothing	mm	21.7 \pm 0.40
Length average	mm	35.0 \pm 0.45 40.0 \pm 0.45
Density - centre part average	kg/m ³	225 \pm 20
Density - overall closure average	kg/m ³	290 \pm 15
Weight		
35 x 21.7mm nomacorc®	g/closure	Average 3.9 ; Standard deviation < 0.077
40 x 21.7mm nomacorc®	g/closure	Average 4.5 ; Standard deviation < 0.077
OTR (Oxygen transfer rate)		
35 x 21.7mm nomacorc®	cc/day	0.069
42 x 21.7mm nomacorc®	cc/day	0.060
Closure colour option		Standard colour = brown imitating natural closure Other colours : non available
Extraction force ambient at 21°C	N	140 - 400 ; Standard deviation < 45
Extraction force ambient at 4°C and 2 days	N	Approximately 45 N increase versus ambient \pm 10°C
Heat stress at 38°C Ullage \geq 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