

The science of packaging



# A



Oak Leaf's mission is to improve the offer of packaging for alcoholic beverages in Eastern Canada.

We hope to deliver on our mission and offer producers an accessible, reliable and quality service, as well as a wide selection of bottles, stoppers and capsules that will satisfy the tastes of the modern consumer.

info@oakleafglass.ca www.oakleafglass.ca



This catalogue is non-exhaustive, please contact us for your specific requirements.



Expertise & Advice



Personalization



Organization & Tracking



**Customer** service

This catalogue was designed by Oak Leaf, printed on FSC, FSI, Rainforest Alliance certified paper, acid-free for archival purposes and manufactured in the United States - Canada.



# **SUMMARY**

BOTTLESp. 2
• Characteristicsp. 3
• Still winesp. 4
∘ Bordeauxp. 5-6
<ul><li>Burgundyp. 7-8</li></ul>
o Hockp. 9
• Ice wine, fortified wines & spiritsp. 10-11
• Sparkling winesp. 12
<ul> <li>The importance of carbon contentp. 13</li> </ul>
o The bottles p. 14
<ul> <li>CORKS</li> <li>Natural corks</li> <li>Micro-Agglomerated corks</li> <li>Technical corks</li> <li>p. 16</li> <li>p. 17</li> <li>Technical corks</li> <li>p. 18</li> </ul>
• Bar-Top corksp. 19
<i>CAPS</i> p. 20
• Oversealing Capsp. 21
• Screw capsp. 22
CASESp. 23
• Featuresp. 24
Multi-format casesp. 25

# CHARACTERISTICS

Neck

Diameter

Ring

# THERE ARE SEVERAL FACTORS TO CONSIDER WHEN CHOOSING YOUR BOTTLE:

# Neck finish: CC29, Cork, Bar-top or Screw cap

Height: from 145mm to 469mm

Capacity: from 200 ml to 3 Litres

Diameter: from 53mm to 135mm

Weight: from 165gr to 2910gr

Packaging: Bulk or case

from 6 to 12 bottles

Height



## REFERENCE COLOURS

### **OUR COLOUR PALETTE FOR BOTTLES**

Colours vary depending on the type of bottle and the packaging.







# STILL WINES



# BORDEAUX

Bordeaux is the classic bottle that can be found on every table. Its elegant, straight shape is easy to hold.

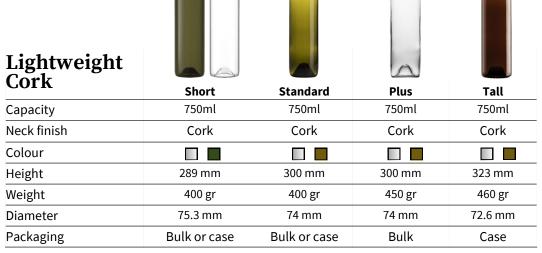


Half		
Capacity	375ml	375 ml
Neck finish	Cork	Screw cap
Colour		
Height	255 mm	255 mm
Weight	370 gr	270 gr
Diameter	60.5 mm	62.2 mm
Packaging	Bulk or case	Case

Lightweight		
Screw cap	Standard	Plus
Capacity	750ml	750m
Neck finish	Screw cap	Screw o
Colour		
Height	300 mm	301 m
Weight	400 gr	450 g
Diameter	73.5 mm	74 mr
Packaging	Bulk or case	Bulk or o









Conical	Lightweight	Standard	Tall
Capacity	750 ml	750 ml	750 ml
Neck finish	Cork or stelvin	Cork	Cork
Colour			
Height	300 mm	304 mm	330 mm
Weight	500 gr	660 gr	780 gr
Diameter	72-80 mm	79 - 72 mm	81,6-74,6 mm
Packaging	Vrac	Bulk or case	Bulk or case







1 1			
High End	Europea	Tradition	Extra
Capacity	750 ml	750 ml	750 ml
Neck finish	Cork	Cork	Cork
Colour			
Height	312 mm	300 mm	300 mm
Weight	600 gr	500 gr	800 gr
Diameter	76 mm	75 mm	81 mm
Packaging	Bulk or case	Bulk	Case





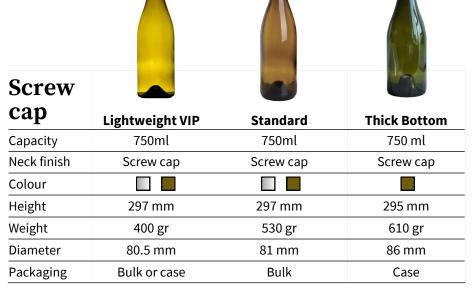


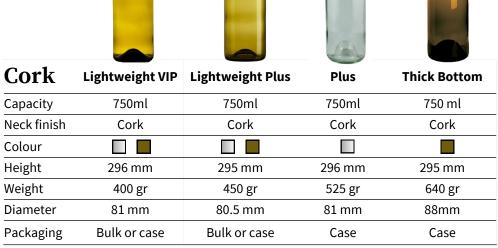
Big			(1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1
format	1 L	Magnum	Magnum Stelvin
Capacity	1000 ml	1500 ml	1500 ml
Neck finish	Cork	Cork	Screw cap
Colour			
Height	325 mm	345 mm	330 mm
Weight	620 gr	820 gr	700 gr
Diameter	84 mm	101 mm	101 mm
Packaging	Case	Bulk or case	Case



## BURGUNDY

The authentic one that recalls this local region. Known worldwide, its sloping shoulders and robustness give it an unrivalled presence.







Half	Standard	Stelvin
Capacity	375ml	375 ml
Neck finish	Cork	Screw cap
Colour		
Height	232 mm	242 mm
Weight	400 gr	305 gr
Diameter	71 mm	66 mm
Packaging	Bulk	Case







Classic	Standard	Tradition	Minerve
Capacity	750 ml	750 ml	750 ml
Neck finish	Bague carrée 31.5	Cork	Cork
Colour			
Height	296 mm	296 mm	293.8 mm
Weight	580 gr	600 gr	550 gr
Diameter	82.2 mm	82.2 mm	87 mm
Packaging	Bulk	Bulk	Bulk



Magnum	Radiosa
Capacity	1500ml
Neck finish	Cork
Colour	
Height	354.6 mm
Weight	900 gr
Diameter	100 mm
Packaging	Bulk



# HOCK

Iconic in its height, the Hock is notable for its slender shape. It refers to grape varieties from Northern Europe such as Riesling or the Gewürztraminer.



Cork	Lightweight	Alta
Capacity	750ml	750ml
Neck finish	Cork	Cork
Colour		
Height	323 mm	350 mm
Weight	380 gr	560 gr
Diameter	75 mm	77.9 mm
Packaging	Bulk or case	Bulk or case
·	·	·



750 ml

Cork

329 mm

480 gr

76.2 mm

Bulk or case



550 gr

76.4 mm

Bulk or case



Half	Standard	Screw cap
Capacity	375ml	375 ml
Neck finish	Cork	Screw cap
Colour		
Height	305 mm	304 mm
Weight	460 gr	420 gr
Diameter	61.5 mm	61.5 mm
Packaging	Bulk	Case



Screw cap	Lightweight	Fantasia
Capacity	750 ml	750 ml
Neck finish	Screw cap	Screw cap
Colour		
Height	321.8 mm	328.8 mm
Weight	410 gr	500 gr
Diameter	75.7 mm	76 mm
Packaging	Bulk or case	Bulk or case



Renana

Capacity

Colour

Height

Weight

Diameter

Packaging

Neck finish

Magnum	Malizia
Capacity	1500 ml
Neck finish	Bar Top
Colour	
Height	455 mm
Weight	1568 gr
Diameter	94.4 mm
Packaging	Bulk



ICE WINES, FORTIFIED WINES& SPIRITS







Ice wine	Sinforia	Bellissima	Elegantissima
Shape	Liquor	Liquor	Liquor
Capacity	200 ml	375 ml	375 ml
Neck finish	Bar Top	Bar Top	Bar Top
Colour			
Height	275 mm	330 mm	355 mm
Weight	500 gr	500 gr	520 gr
Diameter	50 mm	55.5 mm	54 mm
Packaging	Bulk	Bulk	Bulk



Fortified.		
rorunea	<b>Fortified</b>	

Packaging



Bulk



Shape	Bordeaux	Bordeaux
Capacity	500 ml	700 ml
Neck finish	Bar Top	Bar Top
Colour		
Height	230 mm	303 mm
Weight	350 gr	600 gr
Diameter	76.5 mm	79.1 mm

Bulk

Noé



# **ERA**

Shape	Gin
Capacity	500 ml
Neck finish	GPI
Colour	
Height	185 mm
Weight	550 gr
Diameter	80.4 mm
Packaging	Bulk



# **REGINETTA**

Shape	Bordeaux
Capacity	500 ml
Neck finish	Bar Top
Colour	
Height	218 mm
Weight	400 gr
Diameter	81 mm
Packaging	Bulk

LOW GIN	200	350	500	700	1000
Shape	Gin	Gin	Gin	Gin	Gin
Capacity	200 ml	350 ml	500 ml	700ml	1000 ml
Neck finish	Bar-top ou GPI				
Colour					
Height	148 mm	174 mm	187 mm	212 mm	257.1 mm
Weight	300 gr	400 gr	500 gr	750 gr	750gr
Diameter	64 mm	73.7 mm	94.7 mm	92.5mm	95.3 mm
Packaging	Bulk	Bulk	Bulk	Bulk	Bulk



SPARKLING WINES

# THE IMPORTANT ROLE OF CARBON CONTENT IN YOUR BOTTLES

# The influence of temperature depends on location

Temperature variations affect capacity of your bottle to withstand the pressure of the gas introduced in particular during:









The shipping

The commercialization

CO2 (g/l)		4	9	15	
			BARES		
	50 °C	5	12	30	
	40°C	3	10	22	
	30°C	2.5	8	15	
	20°C	2	5.5	10	

# Factors not to be neglected

In addition to the temperature, several parameters linked to your drink will influence the resistance of your bottle:

- filling level
- sugar content
- alcohol content
- degree of carbonation gr/l

# Which bottle to choose?

Choosing your bottle is essential. The above elements will help you decide on:

**Weight:** The heavier the bottle, the more pressure it can withstand.

**Height:** The smaller the bottle the more pressure it will withstand.

	BUBBLING BOTTLE Espumoso	480 §	gr	CIDERS Granvas - Charmat	600	gr	TRADITIONAL METHOD Cava - Crémant	775-800	0-835 gr
g/l of CO2	2)	3	4)	6	6	7		8	13
Approx. BAR Ambiant temperature 20°C	0.5		2	3	3	4		5	8



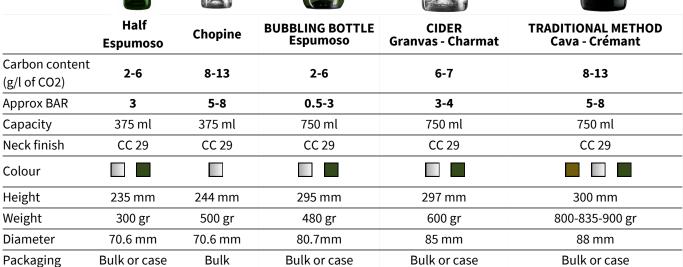


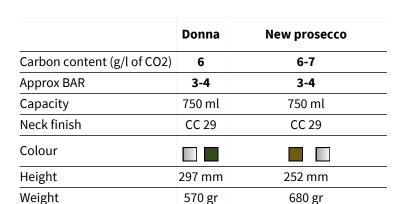












92 mm

Bulk

98 mm

Bulk

Diameter

Packaging





Magnum	Monte	Standard
Capacity	1500 ml	1500 ml
Neck finish	CC29	CC29
Colour		
Height	353 mm	330 mm
Weight	1750 gr	1730 gr
Diameter	120.6	114.5 mm
Packaging	Bulk	Bulk



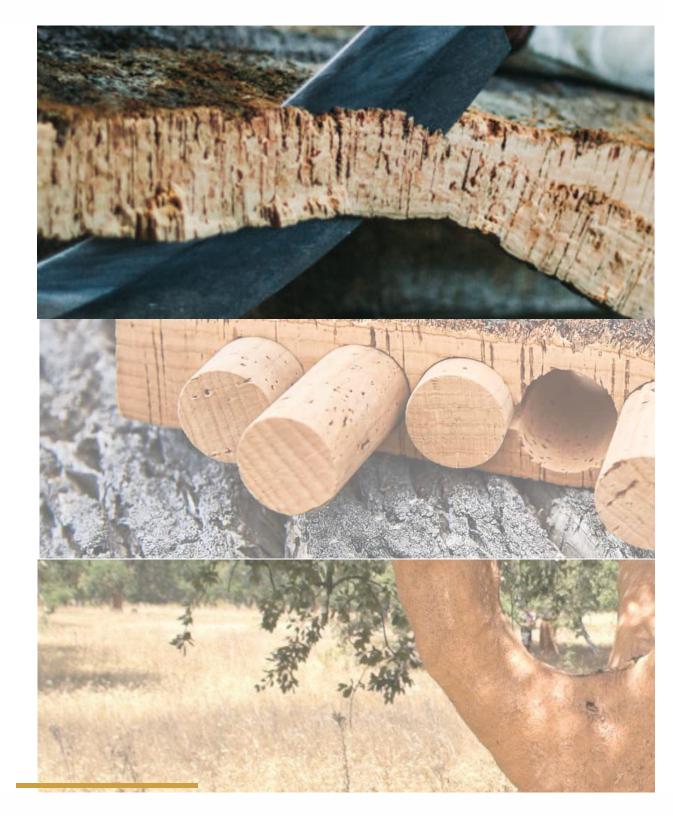
# CORKS











# WHY NATURAL CORK STOPPERS?

100%

### BIODEGRADABLE AND RECYCLABLE

Natural cork net-zero carbon footprint and are produced without additives.

# 340 000 TONNES OF CORK/YEAR

Global cork production bottles more than 60% of the world's wines.

# SUPPORT FOR BIODIVERSITY

Cork forests preserve more than 200 animal species and 135 plant species.

This ecosystem requires controlled harvesting and involves a sustainable regeneration process without felling.



# **SUSTAINABLE** PRODUCTION

Cork forests are expected to satisfy market demand for the next 100 years, with the largest growing in Portugal.

# 88 % OF THE BEST WINES SOLD

Market studies highlight that consumers perceive natural cork as a premium product

# + 14 millions TONNES OF CO2 RETAINED

With more than 2.2 million hectares, cork oak forests retain and contribute to the regulation of the water cycle, soil protection and carbon sequestration.

# VISUAL QUALITY

Several sizes available:

38 x 24 mm - 45 x 24 mm - 49 x 24 mm and more

QUALITY	EXAMPLES OF HEADS	EXAMPLES OF BODIES
Extra 3 years		
Flor 5 years		
Prestige 8 years		
Nectar 10 years and +		

Customization options from 1000 units or more :

- top or bottom
- body of the cork (fire or stamp)





The higher the visual quality, the smoother the corks.

### Delivery lead time:

Availability in Montreal: 7 to 10 weeks depending on arrivals Delivery by plane: 4 to 5 weeks

# THE OM SERIES

**MICRO-AGGLOMERATED CORKS** 



### **TREATMENT BY CO2**

### 0% RISK OF TCA

- Eliminates the risk of contamination such as cork taint
- Careful selection of raw material (cork granules)
- State-of-the-art cleaning system
- TCA levels below the quantification threshold detectable by modern chromatography equipment





### **CHOOSE ACCORDING TO YOUR NEEDS**

### Several ranges available

With different porosities to suit different wines. (\*Oxygen Transmission Rate ou OTR)

Adapts to all types of wine (young wine to exigent cellar)



### INDIVIDUAL MOULDING

Guarantees better bottling and a stable oxygen transmission rate



	OM**	OM+	OM <sup>MAX</sup>
OTR*	1.7	0.9	0.7
Years	0-2 years	2-5 years	+ 5 years
Type de vin	Quick rotation wines or wines with reductive tendencies	Mid-range with limited aging potential	For ageing or with an oxidative tendency
** Now in stock in Montreal			

# TECHNICAL CORKS









# 0+2 sparkling cork

Composition	Cork with a natural cork disk affixed on one end Available in the OM (OMC) range
Type of wine	Sparkling wines
Visual quality	EXTRA - SUPER - NECTAR
Size	48 x 30.5 mm



# Cider X cork

Composition	Manufactured by individual moulding without synthetic micro-expanders. This stopper is guaranteed to impart nodetectable TCA. High-pressure resistance (up to 6 bars). Sparkling wines stay fresh longer.
Type of wine	Sparkling wines, cider or beer
Visual quality Micro-agglomerated	
Size 48 x 30.5 mm	



# 1+1 cork

Composition	Agglomerated or micro-agglomerated cork with natural cork disks affixed on one both ends	
Type of wine	Young, fast-drinking wines (2 years )	
Visual quality	A ou STAR	
Size	44 x 23.5 mm	



# **Micro-agglomerated cork - Perfect X**

Composition	Manufactured by individual moulding without synthetic micro-expanders. This stopper is guaranteed to impart nodetectable TCA.		
Type of wine	Still wines		
Visual quality	Micro-agglomerated		
Size	44 x 24 mm		

# **BAR-TOP CORKS**



Como moneitica	Body: plastical, agglomerated cork or micro-agglomerated
Composition	Head : Wood or black plastic
Type of wine	Young, fast-drinking wines (2 years )
Visual quality	Cork : Extra - Flor - Prestige - Nectar Micro-agglomerated : OM, OM+ OM Max
Size	Adjustable according to the bottles

Customization options from 1000 units or more on:

- Wooden, cork or plastic head
- Engraved or printed on the head
- Body printing (ink or fire)
- Choice of colour (wood quality or plastic color)











### Delivery lead time:

Availability in Montreal: 9 to 12 weeks depending on arrivals Delivery by plane: 4 to 5 weeks





OVERSEALING CAPS & SCREW CAPS

# OVERSEALING CAPS

Oak Leaf offers over-caps as well as sparkling wine caps according to the dimensions of your bottle.







### **POSSIBILITY OF CUSTOMIZING IT:**

- Graphics on the top and/or the skirt
- Standard colour or customized background
- Minimum order quantity: 25000 units
- Delivery lead time: 3 months

**MATERIAL** 

**SETTING** 

**AVANTAGE** 

PVC	POLYLAMINATE	TIN
PLASTIC	ALUMINIUM/PLASTIC	TIN
HEAT SHRINK	MECHANICAL	MECHANICAL
THE MOST AFFORDABLE IDEAL FOR ALL TYPES OF NECK FINISH	EXCELLENT RENDERING N°1 CHOICE FOR WINES AROUND THE WORLD	RECYCLABLE AND HIGH END OVER-CAP

# **OUR STANDARD COLOURS**



# **SCREWCAPS**

### LINERS AVAILABLE:





Saran

**EPE** 

### **POSSIBILITY TO CUSTOMIZE IT:**

- Graphics on the head and/or skirt
- Standard or custom background colour
- Minimum order quantity of 28 800 units
- Delivery lead time: 3 months





CASES

# THE CASES

Oak Leaf offers a wide range of bottles in white cases.

Many different bottles use the same case size.

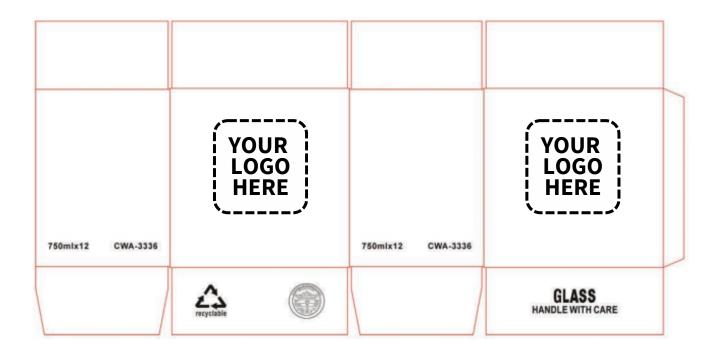
Please inquire to find out how we can optimize your order.

### Did you know that we can deliver in printed cases?

Send us your artwork or have your graphic designer edit one of our carton printing templates.

### **Conditions:**

- Fees apply to create a printing plate specific to a type of case
- Delivery: 3-4 weeks after approval of artwork, the cases will be available at one of our warehouses
- Minimum order quantity of 500 units per case size







### TYPE OF CASE:

Bordeaux

6x Burgundy

Sparkling bottle

**SOLIDITY:** 275 C Kraft

**COLORS:** White or Kraft (Carton)

MINIMUM QUANTITY: 500 units

**SIZE:**L:32.6 cm W:25 cm D:17.5 cm







Notes:		



+1 514 495 7944

2050 rue Dandurand, suite 309 H2G 1Y9 Montréal QC

info@oakleafglass.ca

www.oakleafglass.ca





