



Baoli Base glass COE 85

Baoli glass has a coefficient of expansion of approximately 85. If you would fuse Baoli together with float glass, you will find most colours look okay using a normal stressometer (polaroid) test. This does not automatically mean that they are compatible.

Realise that float is short glass and Baoli is long glass and therefore different kind of problems can occur while fusing.

For more information on this topic go to the "fusing assistant" at:
www.fap-europe.com

Baoli base glass is available in 2, 3, 4 and 6 mm at you local dealer for the best prices in the market.

Article	description	m2/case	COE	Thickness	sheet size
BF001-2	clear base glass	15	85	2 mm	40 x 50 cm
BF001-3	clear base glass	30	85	3 mm	75 x 80 cm
BF001-4	clear base glass	24	85	4 mm	75 x 80 cm
BF001-4XL	clear base glass	42	85	4 mm	150 x 80 cm
BF001-6	clear base glass	15	85	6 mm	75 x 80 cm
BF001-6XL	clear base glass	30	85	6 mm	150 x 80 cm



BF00-2



BF101-2



BF211-2



BF311-2



BF312-2



BF313-2



BF411-2



BF412-2



BF413-2



BF511-2



BF513-2



BF711-2



BF712-2



BF812-2



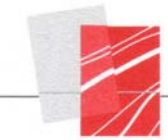
BF911-2

Opals, 2mm, COE 85

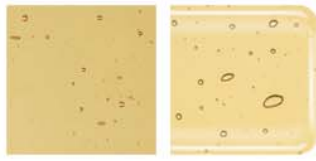
On the left hand side the glass before fusing, on the right hand side the glass fused on 4 mm base glass.

The indicated colours are only a guideline.





BF023-2



BF024-2

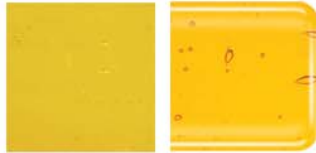
Transparents, 2mm, COE 85

On the left hand side the glass before fusing, on the right hand side the glass fused on 4 mm base glass.

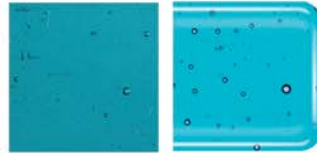
The indicated colours are only a guideline.



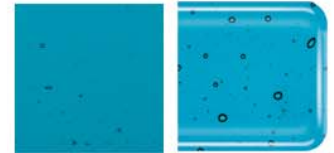
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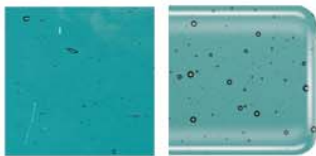
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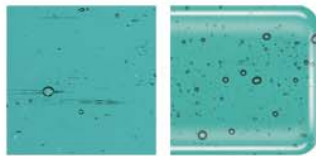
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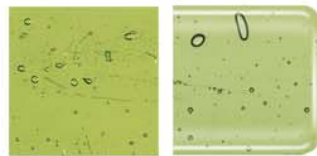
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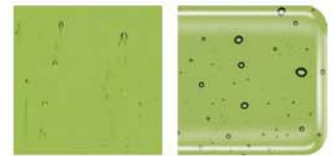
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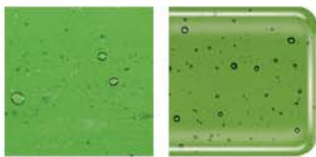
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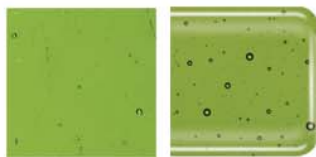
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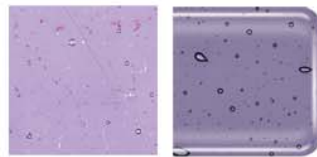
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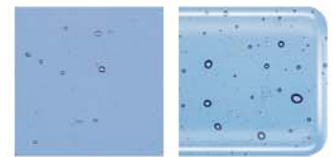
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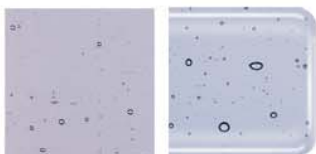
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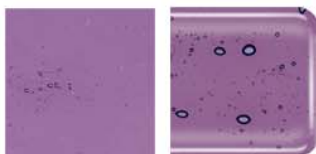
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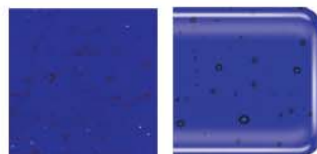
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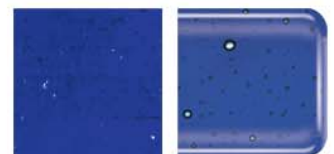
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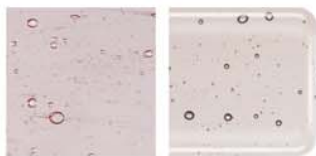
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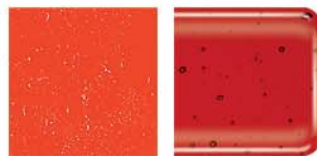
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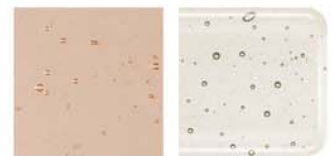
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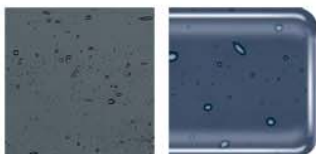
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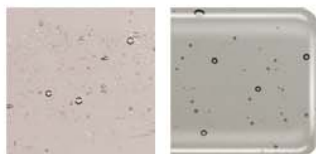
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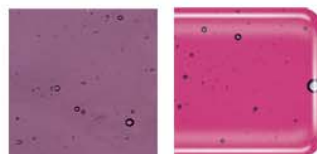
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BF081-2



BF082-2



BF091-2



BF00-3



BF101-3



BF211-3



BF311-3



BF312-3



BF313-3



BF411-3



BF412-3



BF413-3



BF511-3



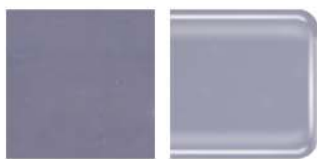
BF513-3



BF711-3



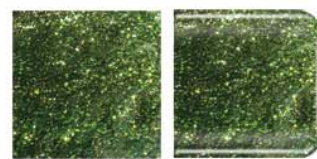
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BF812-3



BF911-3



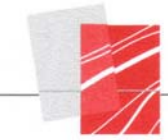
BFG-3

Opals, 3mm, COE 85

On the left hand side the glass before fusing, on the right hand side the glass fused on 3 mm base glass.

The indicated colours are only a guideline.

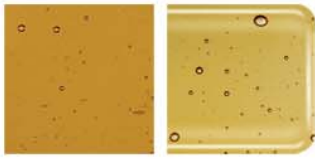




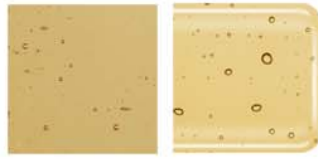
Transparents, 3mm, COE 85

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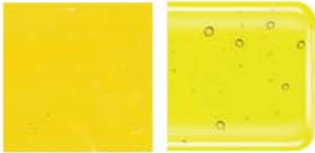
The indicated colours are only a guideline.



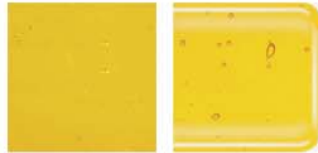
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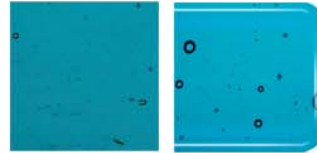
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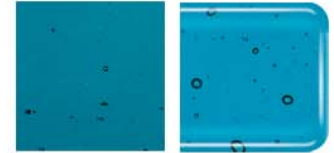
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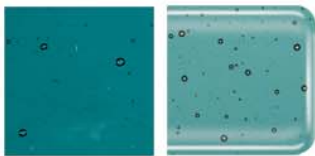
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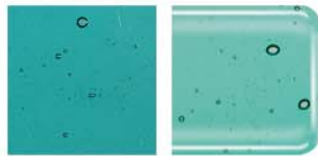
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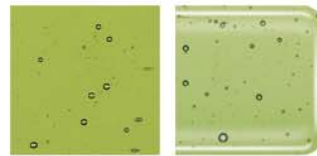
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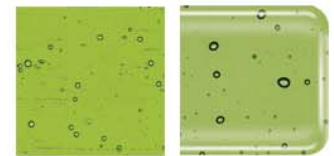
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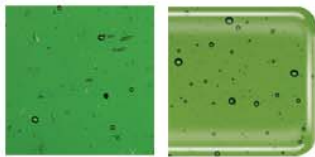
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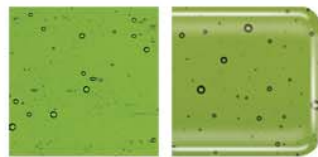
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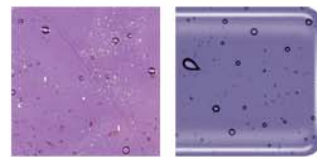
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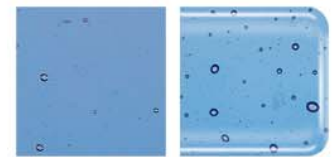
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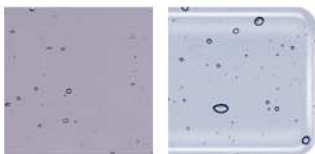
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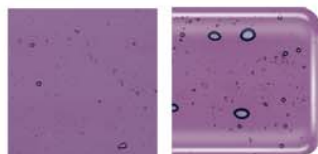
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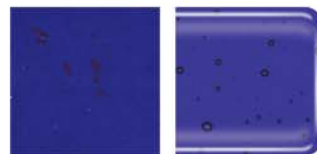
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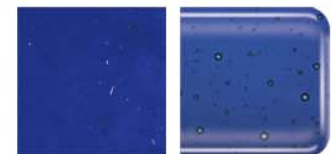
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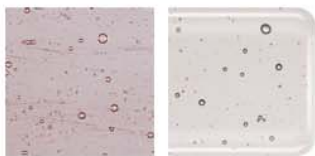
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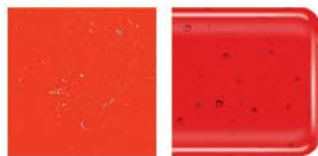
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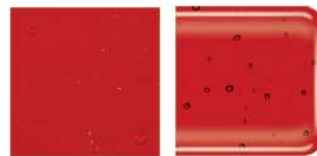
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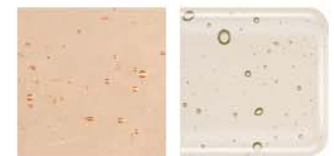
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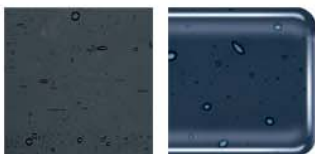
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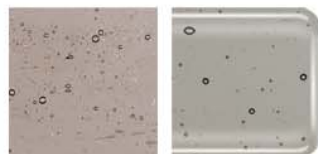
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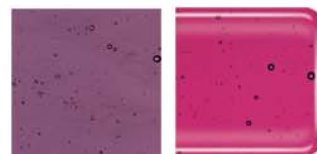
BF074-3



BF081-3



BF082-3



BF091-3



Baoli powders

COE : 85
Powder : 0,2 mm and finer
Packing : 1 kilo jar
Colours : 15 opals and 10 transparents



Baoli Frit

COE : 85
Frit : 0,2- 1,2 mm
Packing : 1 kilo jar
Colours : 15 opals and 25 transparents



Baoli Confetti

COE : 85
Size : 5-80 mm
Packing : 250 gram jar
Colours : 15 opals and 10 transparents



Baoli Stringers

COE : 85
Length : 45 cm
Diameter : approx. 2 mm
Packing : 1 tube contains 250 gram
Colours : 15 opals and 10 transparents



Baoli Millefiori

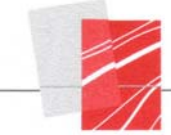
COE : 85
Diameter : approx. 5 mm
thickness : approx. 3 mm
Packing : 250 gram in a bag
Colours : mixed



Baoli Sample collection

COE : 85
Packing : cardboard box
Samples : 80 pieces
Content : 40 colours in 2 and 3mm





Opal colours

Transparent colours

Bao1 i glass products

Colour	Description	Colour number	COE85	COE85	COE85	COE85	COE85	COE85	COE90
			Powder -50	Frit -51	Stringer -70	Confetti -80	sheet glass 2mm	sheet glass 3mm	sheet glass 3mm
	black opal	BF00	😊	😊	😊	😊	😊	😊	😊
	white opal	BF101	😊	😊	😊	😊	😊	😊	😊
	amber opal	BF211	😊	😊	😊	😊	😊	😊	😊
	canary yellow opal	BF311	😊	😊	😊	😊	😊	😊	😊
	orange opal	BF312	😊	😊	😊	😊	😊	😊	😊
	yellow - green opal	BF313	😊	😊	😊	😊	😊	😊	😊
	forest green opal	BF411	😊	😊	😊	😊	😊	😊	😊
	light turquoise blue opal	BF412	😊	😊	😊	😊	😊	😊	😊
	green opal	BF413	😊	😊	😊	😊	😊	😊	😊
	cobalt blue opal	BF511	😊	😊	😊	😊	😊	😊	😊
	sky blue opal	BF513	😊	😊	😊	😊	😊	😊	😊
	cherry red opal	BF711	😊	😊	😊	😊	😊	😊	😊
	dark red opal	BF712	😊	😊	😊	😊	😊	😊	😊
	light violet opal	BF812	😊	😊	😊	😊	😊	😊	😊
	pink opal	BF911	😊	😊	😊	😊	😊	😊	😊
	sparkling green	BFG-3	😞	😞	😞	😞	😊	😊	😊
	light amber	BF023	😊	😊	😊	😊	😊	😊	😊
	amber	BF024	😞	😊	😞	😞	😊	😊	😊
	canary yellow	BF031	😞	😊	😞	😞	😊	😊	😊
	sunflower yellow	BF032	😞	😊	😞	😞	😊	😊	😊
	light turquoise	BF049	😞	😊	😞	😞	😊	😊	😊
	turquoise blue	BF0410	😞	😊	😞	😞	😊	😊	😊
	light aquamarine	BF0411	😊	😊	😊	😊	😊	😊	😊
	aquamarine blue	BF0412	😞	😊	😞	😞	😊	😊	😊
	yellow - green	BF0413	😞	😊	😞	😞	😊	😊	😊
	spring green	BF0414	😊	😊	😊	😊	😊	😊	😊
	grass green	BF0415	😊	😊	😊	😊	😊	😊	😊
	olive green	BF0416	😊	😊	😊	😊	😊	😊	😊
	light purple	BF058	😊	😊	😊	😊	😊	😊	😊
	sky blue	BF059	😞	😊	😞	😞	😊	😊	😊
	light violet	BF0510	😞	😊	😞	😞	😊	😊	😊
	violet	BF0511	😊	😊	😊	😊	😊	😊	😊
	cobalt blue	BF0512	😊	😊	😊	😊	😊	😊	😊
	royal blue	BF0513	😊	😊	😊	😊	😊	😊	😊
	aqua ice	BF063	😞	😊	😞	😞	😊	😊	😊
	cherry red	BF071	😞	😊	😞	😞	😊	😊	😊
	red	BF072	😞	😊	😞	😞	😊	😊	😊
	champagne pink	BF074	😊	😊	😊	😊	😊	😊	😊
	dark gray	BF081	😞	😊	😞	😞	😊	😊	😊
	light gray	BF082	😞	😊	😞	😞	😊	😊	😊
	pink	BF091	😞	😊	😞	😞	😊	😊	😊



= Available COE 85



= Available COE 90



= Not available

Note,
Indicated colours can be slightly different from the raw materials due to thickness of glass.
Colours indicate glass after fusing.



SCHREIBER
Farb- und Antikglas



Firing schedule of Baoli glass

Note: the temperatures are guidelines, and depend upon numerous aspects like type of kiln, colour, thickness etc.

Baoli temperatures

		Full-fuse	tack-fuse	anneal point	strain point
Baoli COE 85	°C	840	700-760	530	460
	°F	1562	1400	985	860
Baoli COE 90	°C	800-840	690	520	460
	°F	1472-1544	1274	968	860

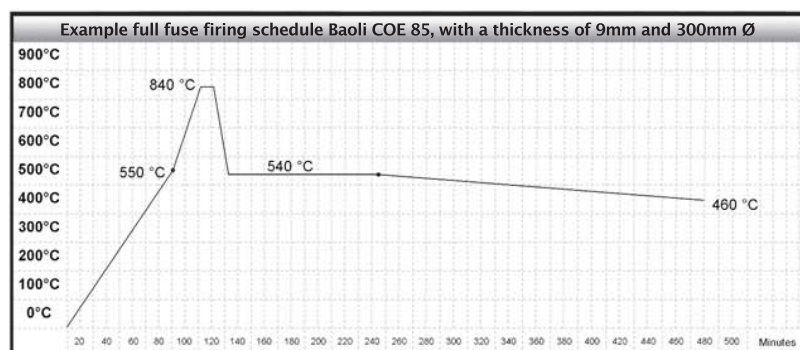
Baoli heating up to 550 °C

Thickness	3 mm	6 mm	9 mm	12 mm	15 mm
5 cm diameter	5 min	10 min	20 min	30 min	40 min
10 cm diameter	10 min	25 min	40 min	60 min	80 min
20 cm diameter	20 min	40 min	60 min	80 min	110 min
30 cm diameter	30 min	60 min	90 min	120 min	150 min
40 cm diameter	40 min	90 min	120 min	150 min	180 min
50 cm diameter	50 min	120 min	150 min	180 min	220 min
60 cm diameter	60 min	150 min	180 min	220 min	260 min

Baoli Anneal soak times

Thickness	3 mm	6 mm	9 mm	12 mm	15 mm
5 cm diameter	10 min	20 min	30 min	40 min	50 min
10 cm diameter	20 min	40 min	60 min	80 min	100 min
20 cm diameter	45 min	60 min	90 min	120 min	150 min
30 cm diameter	60 min	90 min	120 min	150 min	180 min
40 cm diameter	75 min	120 min	150 min	180 min	220 min
50 cm diameter	85 min	150 min	180 min	210 min	250 min
60 cm diameter	95 min	180 min	210 min	250 min	280 min

Anneal drop is always 2 X anneal soak





BB00-3



BB101-3



BB211-3



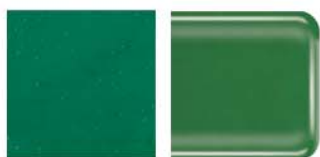
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BB312-3



BB313-3



BB411-3



BB412-3



BB413-3



BB511-3



BB513-3



BB711-3



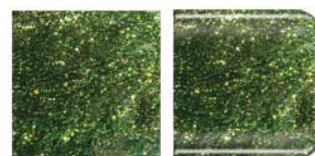
BB712-3



BB812-3



BB911-3



BBG-3

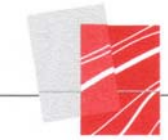
Opals, 3mm, COE 90

On the left hand side the glass before fusing, on the right hand side the glass fused on 3 mm BaoLi clear glass COE 90.

The indicated colours are only a guideline.



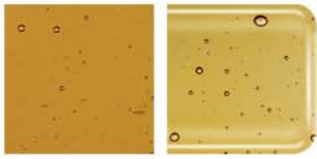
SCHREIBER
Farb- und Antikglas



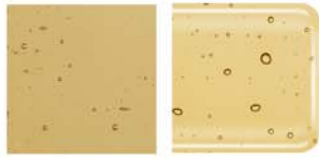
Transparents, 3mm, COE 90

On the left hand side the glass before fusing, on the right hand side the glass fused on 3 mm Baoli clear glass COE 90.

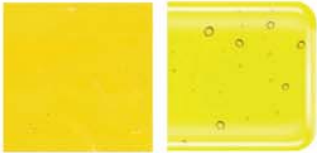
The indicated colours are only a guideline.



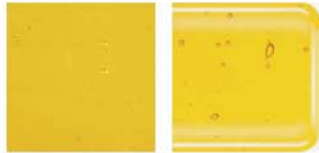
BB023-3



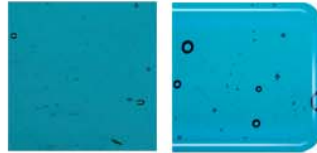
BB024-3



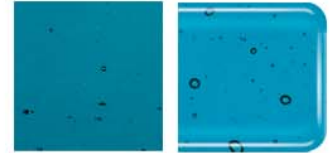
BB031-3



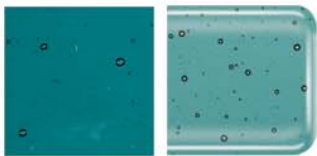
BB032-3



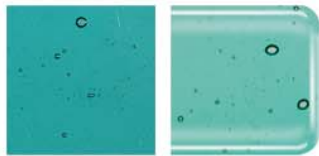
BB049-3



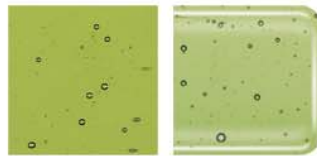
BB0410-3



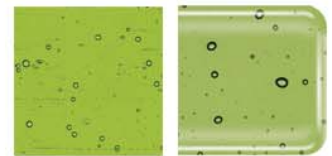
BB0411-3



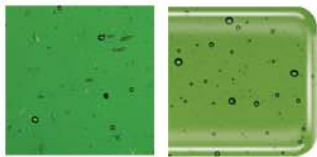
BB0412-3



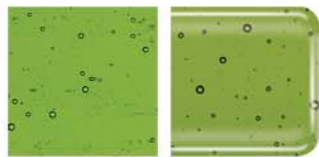
BB0413-3



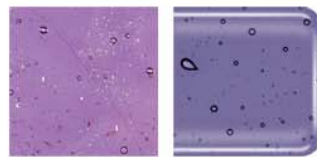
BB0414-3



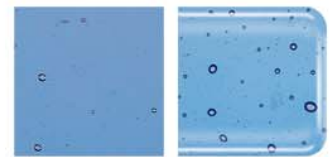
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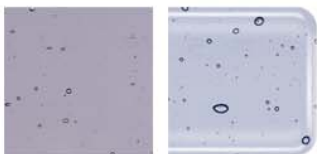
BB0416-3



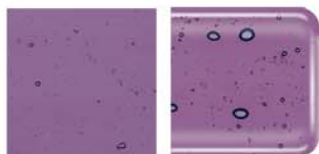
BB058-3



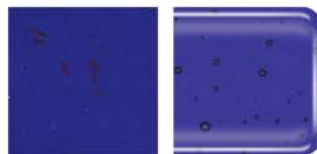
BB059-3



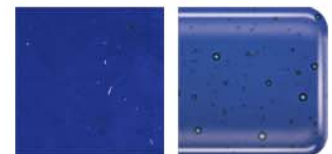
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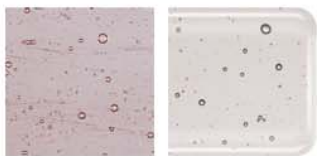
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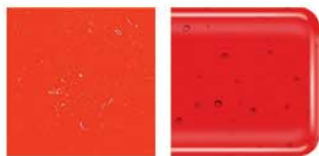
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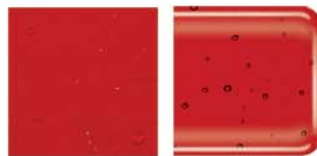
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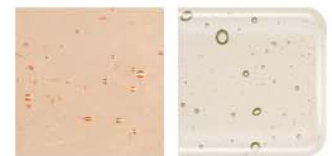
BB063-3



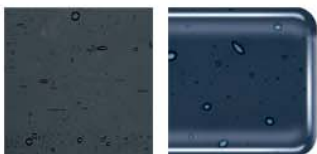
BB071-3



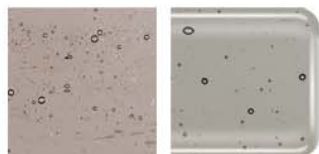
BB072-3



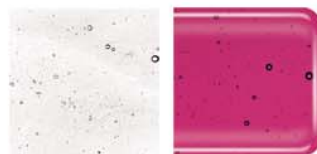
BB074-3



BB081-3



BB082-3



BB091-3