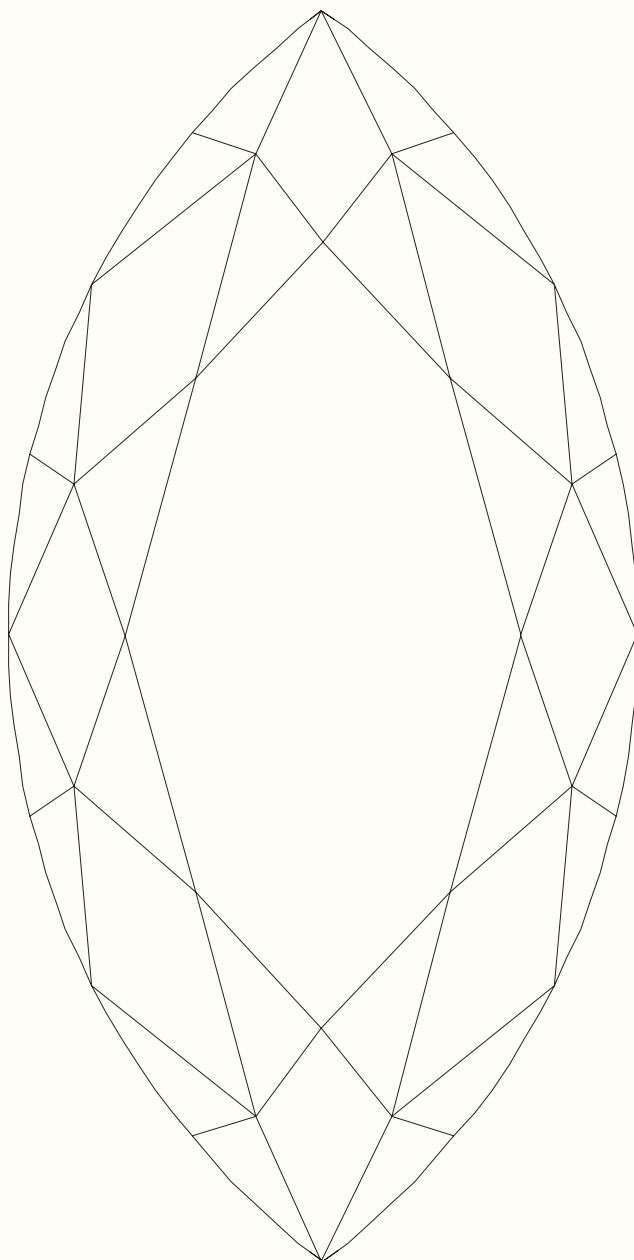


Swarovski Ceramics Collection





Basic Information

What is Ceramics?

Swarovski’s imagination has given shape to a unique, contemporary material: our patented glass-ceramic creation. Swarovski Ceramics is a high-tech material, castable and great for a variety of astonishing cuts & colors that are not possible in zirconia. Traditionally

ceramics are opaque, but the Swarovski USP lies in our recipe of transparent materials clarity, perfection. It combines the best of ceramic – texture, durability, elegance – with the finest qualities of zirconia – brilliance, versatility, glamour.

COMPARATIVE ANALYSIS

To demonstrate the supreme optical quality of ceramic, the following table compares our material with their complimentary counterparts.

Basic Information

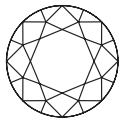
Material	Zirconia	Corundum (Sapphire)	Swarovski Ceramics
Refractive index (If high: high light return)	2.2	1.76	1.65
Hardness (Mohs) (resistance to scratches and abrasion)	8.5	9.0	7.0
Dispersion (fire)	0.065	0.011	0.015
Specific Gravity (influences carat weight)	5.6	3.99	3.1
Castable	Yes	Yes	Yes
Reaction to heat	sensitive to quick temperature changes	may cause loss of color	May change color >950°C and long exposure
Stability to light	stable	stable	stable
Reaction to chemicals used in jewelry manufacturing	none	none	Not stable in HF (HF = Hydrofluoric Acid)

PASSION FOR THE MATERIAL

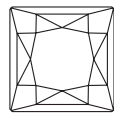
- Swarovski own recipe
- Millennial/contemporary material
- Young, vibrant, playful
- Castable
- The available colors that are not possible in zirconia
- Traditionally ceramics are opaque
- Swarovski USP is in transparent materials clarity, perfection
- Patented cut for round stones to provide more brilliance
- The creation of a new material by Swarovski

PASSION FOR SHAPES

Ceramic is a high-tech material, great for a variety of astonishing cuts.



Round Color Brilliance



Square Princess Color Brilliance



Marquise Color Brilliance



Pear Color Brilliance



Oval Color Brilliance

THE PERFECT CUT

Round Color Brilliance

- Exceptional in fire and brilliance
- „Color Brilliance“ offers significantly more brilliance than competitor product
- More reflection in color
- Designed to bring out the best in the reflection of color
- 360 Brilliance – does not matter how you look at the stone, brilliance can be found in every angle
- Supports the 3 Dimensionality of the jewelry

SWAROVSKI CERAMICS COLORS

-  Morganite Pink
-  Dusty Morganite
-  Peridot Green
-  Paradise Green
-  Emerald Green
-  Canary Yellow
-  Sunrise Yellow
-  London Blue
-  Sapphire Blue Dark
-  Black

Summary

1 2 3



Round Color Brilliance
1, 1.25, 1.5, 1.75, 2, 2.5, 3, 4, 5, 6,
6.5, 7, 8 mm



Square Princess Color Brilliance
1.5, 2, 2.5, 3, 4, 5, 6 mm



Marquise Color Brilliance
3x1.5, 4x2, 5x2.5, 6x3,
7x3.5 mm

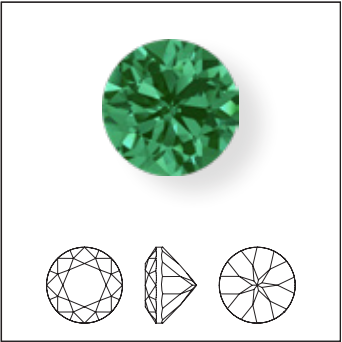


Pear Color Brilliance
3x2, 5x3, 6x4, 8x5 mm



Oval Color Brilliance
3x2, 5x3, 6x4, 7x5, 8x6 mm











Round Color Brilliance

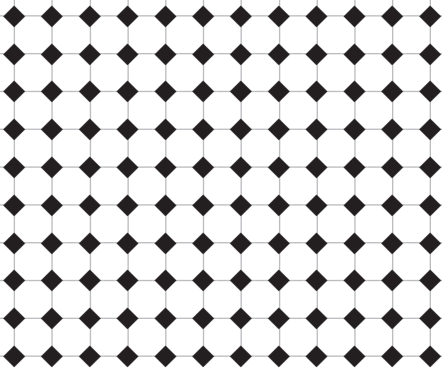


Size	1 mm	1.25 mm	1.5 mm	1.75 mm	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm	7 mm	8 mm
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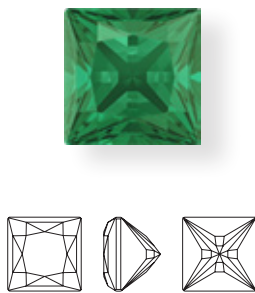










Ceramics Colors

Ceramics Rough Colors

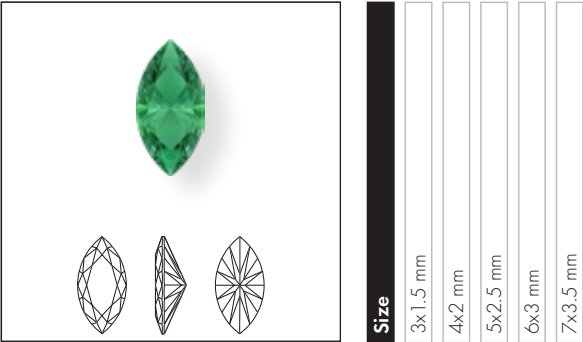
 Black (3327)	
 Canary Yellow (3215)	
 Dusty Morganite (3319)	
 Emerald Green (3203)	
 London Blue (3221)	
 Morganite Pink (3213)	
 Paradise Green (3212)	
 Peridot Green (3211)	
 Sapphire Blue Dark (3200)	
 Sunrise Yellow (3230)	



Square Princess Color Brilliance

		Size	1.5 mm	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm
Ceramics Colors									
Ceramics Rough Colors									
 Black (3327)			◆	◆	◆	◆	◆	◆	◆
 Canary Yellow (3215)			◆	◆	◆	◆	◆	◆	◆
 Dusty Morganite (3319)			◆	◆	◆	◆	◆	◆	◆
 Emerald Green (3203)			◆	◆	◆	◆	◆	◆	◆
 London Blue (3221)			◆	◆	◆	◆	◆	◆	◆
 Morganite Pink (3213)			◆	◆	◆	◆	◆	◆	◆
 Paradise Green (3212)			◆	◆	◆	◆	◆	◆	◆
 Peridot Green (3211)			◆	◆	◆	◆	◆	◆	◆
 Sapphire Blue Dark (3200)			◆	◆	◆	◆	◆	◆	◆
 Sunrise Yellow (3230)			◆	◆	◆	◆	◆	◆	◆

Marquise Color Brilliance



Ceramics Colors

Ceramics Rough Colors

- Black (3327)
- Canary Yellow (3215)
- Dusty Morganite (3319)
- Emerald Green (3203)
- London Blue (3221)
- Morganite Pink (3213)
- Paradise Green (3212)
- Peridot Green (3211)
- Sapphire Blue Dark (3200)
- Sunrise Yellow (3230)

Size	3x1.5 mm	4x2 mm	5x2.5 mm	6x3 mm	7x3.5 mm
Black (3327)	◆	◆	◆	◆	◆
Canary Yellow (3215)	◆	◆	◆	◆	◆
Dusty Morganite (3319)	◆	◆	◆	◆	◆
Emerald Green (3203)	◆	◆	◆	◆	◆
London Blue (3221)	◆	◆	◆	◆	◆
Morganite Pink (3213)	◆	◆	◆	◆	◆
Paradise Green (3212)	◆	◆	◆	◆	◆
Peridot Green (3211)	◆	◆	◆	◆	◆
Sapphire Blue Dark (3200)	◆	◆	◆	◆	◆
Sunrise Yellow (3230)	◆	◆	◆	◆	◆

Pear Color Brilliance



Ceramics Colors

Ceramics Rough Colors

- Black (3327)
- Canary Yellow (3215)
- Dusty Morganite (3319)
- Emerald Green (3203)
- London Blue (3221)
- Morganite Pink (3213)
- Paradise Green (3212)
- Peridot Green (3211)
- Sapphire Blue Dark (3200)
- Sunrise Yellow (3230)

Size	3x2 mm	5x3 mm	6x4 mm	8x5 mm
Black (3327)	◆	◆	◆	◆
Canary Yellow (3215)	◆	◆	◆	◆
Dusty Morganite (3319)	◆	◆	◆	◆
Emerald Green (3203)	◆	◆	◆	◆
London Blue (3221)	◆	◆	◆	◆
Morganite Pink (3213)	◆	◆	◆	◆
Paradise Green (3212)	◆	◆	◆	◆
Peridot Green (3211)	◆	◆	◆	◆
Sapphire Blue Dark (3200)	◆	◆	◆	◆
Sunrise Yellow (3230)	◆	◆	◆	◆





























































Oval Color Brilliance



Size	3x2 mm	5x3 mm	6x4 mm	7x5 mm	8x6 mm
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Ceramics Colors

Ceramics Rough Colors

 Black (3327)					
 Canary Yellow (3215)					
 Dusty Morganite (3319)					
 Emerald Green (3203)					
 London Blue (3221)					
 Morganite Pink (3213)					
 Paradise Green (3212)					
 Peridot Green (3211)					
 Sapphire Blue Dark (3200)					
 Sunrise Yellow (3230)					

Product Details

Article Size	Packaging Quantity (pcs)	Approx. Weight (grams/100 pcs)
Round Color Brilliance		
1 mm	1,000	0.085
1.25 mm	1,000	0.167
1.5 mm	1,000	0.296
1.75 mm	1,000	0.445
2 mm	500	0.661
2.5 mm	500	1.255
3 mm	200	2.227
4 mm	80	5.014
5 mm	80	9.219
6 mm	60	16.082
6.5 mm	60	20.194
7 mm	35	24.312
8 mm	35	35.832
Square Princess Color Brilliance		
1.5 mm	200	0.296
2 mm	200	0.661
2 mm	200	1.255
3 mm	100	2.227
4 mm	80	5.014
5 mm	60	9.219
6 mm	35	16.082
Marquise Color Brilliance		
3x1.5 mm	100	0.510
4x2 mm	100	1.210
5x2.5 mm	100	2.363
6x3 mm	70	4.083
7x3.5 mm	60	6.100
Pear Color Brilliance		
3x2 mm	100	0.877
5x3 mm	80	3.310
6x4 mm	70	25.480
8x5 mm	40	14.474
Oval Color Brilliance		
3x2 mm	100	0.864
5x3 mm	80	3.608
6x4 mm	70	6.910
7x5 mm	40	12.211
8x6 mm	40	22.149

