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Every stone we use has a special designation. The combination of letters at the end of each item number is an abbreviation for the stones used. For example, RU stands for ruby, D for diamond, AM for amethyst, etc.

Genuine stones are a product of nature and can therefore vary in color and form.

Below you will find all pictures, abbreviations, and descriptions of the stones used in PANDORA's jewelry.

							
AGW white agate	AM/AMP amethyst	AQ aquamarine	AZ amazonite	BK quartz/rock crystal	BTP blue topaz	BD/DB black diamond	BQ bear quartz
							
CA chalcedony	CH chrysoprase	CI/CIY yellow citrine	CIC cognac colored citrine	D diamond	DN natural colored diamond	GAM green amethyst	GR garnet
							
GSA green sapphire	JA jade	K/CAR carnelian	KO salmon colored coral	L lapis	LQ lime quartz	MPB mother of pearl, black	MPW mother of pearl, white
							
ME melanite	MS moonstone	O onyx	PAM pink amethyst	PE/PEA peridot	POP pink opal	PR prehnite	PSA pink sapphire
							
R amber	RHG grape rhodolite	RHL pink rose rhodolite	RQ rose quartz	RU ruby	SA blue sapphire	SQ/SQO smokey quartz	TPA aqua colored topaz
							
TPB light blue colored topaz	TPP deep blue colored topaz	TU tourmaline	TZ tanzanite				

Quartz stones consist of six-sided crystals that combine to form fine transparent stones. Throughout history, quartz has been the chameleon of gemstones, standing in for more expensive gems ranging from diamonds to jade. One type of quartz is micro-crystallized quartz, in which the crystals are so small and so close together that the transparency disappears, leaving the surface smooth and fine. The most common mineral family on earth, quartz comes in many varieties including amethyst, citrine, chalcedony, rock crystal, rose quartz, and more.



AGW

White Agate

Agate is a type of micro-crystallized quartz that forms in caverns and lava rocks. It is claimed that white agate can help you find yourself and live your life being true to yourself. It is said to boost your self-confidence and eloquence. If you wear a piece of jewelry containing agate, you might therefore find it easier to express yourself and gain people's attention. Agate is a lucky stone for the following zodiac signs: Taurus, Gemini and Scorpio. Cameo is agate in colored layers cut into relief.

Agate exists in Canada, Mexico, Brazil, Finland, Germany, Austria, Italy, and Africa.



AM

Amethyst



GAM

Green Amethyst



PAM

Pink Amethyst

Derived from the ancient Greek word amethystos, meaning not inebriated, amethyst was believed to protect its wearer from intoxication. It was also thought to entice the highest, purest aspirations of mankind. The birthstone for February, amethyst is also the traditional gift for your sixth wedding anniversary.

Amethyst belongs to the quartz family and has a fine luster and durability. It comes in a variety of shades

and varying intensities – from pale lilac and reddish or bluish violet to deep purple with red highlights.

The most important gem deposits are in South America, but they can also be found in Africa, Australia, India, Russia, and the United States.



AQ

Aquamarine

Aquamarine is a bluish, transparent gem from the quartz family. It has been regarded as a giver of light and lucidity and is said to help the one wearing it to remain young, while also promoting love, marriage, and faithfulness. The stone is claimed to bring happiness, easiness, humor, and life courage, and to teach us to take things more lightly. Aquamarine is a lucky stone for the following zodiac signs: Libra, Aquarius, Pisces, and Gemini.

Aquamarine is found in Brazil, Madagascar, the Ural Mountains, and Sri Lanka.



BK

Quartz/Rock Crystal

Rock crystal is a pure quartz crystal. The Japanese consider this crystal to be the perfect gem and believe it represents the Gods' boundless patience toward human beings. Rock crystal is believed to have a balancing effect and to create clarity. The crystal is a lucky stone for the following zodiac signs: Taurus, Capricorn, Leo, and Gemini.

Rock crystal is found in Brazil, Switzerland, Madagascar, and Australia.



CA  
Chalcedony

Chalcedony is typically light blue with lighter stripes. It is used as a stone of friendship because it is said to help people follow the flow and to calm hot tempers. The stone, when worn, should enhance the grace and beauty of your walk and movements. Chalcedony is especially suitable for the following zodiac signs: Cancer, Gemini, and Sagittarius.

It is found in the United States, Brazil, Romania, India, and Egypt.



CI/CIY  
Yellow Citrine



CIC  
Cognac Colored Citrine

Citrine is derived from the French word citron, meaning lemon. Ancient civilizations revered citrine as a gift of the sun. It was believed to bring its wearer a sense of calm, cheerfulness, and objectivity. An alternative birthstone for November, citrine is the traditional gift for 13th wedding anniversaries. The stone is called the Examination Stone, as it relieves stress and promotes happiness, clarity, and strength. It is also said to strengthen your self-confidence and prevent depression. A form of quartz, citrine is found in earth-tone colors that vary from pure to soft yellow, and golden honey to smoky brown. It has a fine luster and durability.

Brazil is the main source of citrine.



CH  
Chrysoprase

Chrysoprase originates from chalcedony and, unlike many non-transparent members of the quartz family, it is its color that fascinates rather than the striations or patterns. Because it is relatively rare and has an unusual green color, chrysoprase is one of the most

valuable types of Quartz. Some people call it the stone of reincarnation, as it helps people understand the meaning of life and death, and teaches us how to receive and say a farewell. Chrysoprase is especially suitable for Gemini.

The green stone comes from Siberia, the Ural Mountains, and Russia.



JA  
Jade

Jade should help you feel safe, protect against danger, and banish despair. Appreciated in China for more than 2,000 years, jade is considered to be a very valuable stone that gives you energy and strength. It is also believed to have a calming effect that will help you enjoy a good night's sleep.



K  
Cornelian

In many places in the world, cornelians symbolise the pure and untouched. They are said to bring peace, safety, and harmony and represent strength, solidarity, and truth. Some people think they can rekindle courage and happiness if you are feeling run down. Cornelians are lucky for the following star signs: Pisces, Aries, Gemini, Virgo, and Cancer.

Cornelians are found in Brazil, Germany, and India.



SQ

Smokey Quartz



RQ

Rose Quartz



LQ

Lime Quartz



BQ

Bear Quartz

Brown quartz is also called smokey quartz and has a very clear color. Smokey quartz is said to be able to guide you toward the light in even the darkest moments of life. Also it is said to prove that light and love can pierce through even the most impenetrable darkness. Smokey quartz is a lucky stone for Sagittarians and Capricorns.

Rose quartz gains its color from magnesium, and because of its special color, rose quartz is said to be a love stone that evokes calm and tender feelings. In many countries worldwide, it is considered to be a symbol of boundless and invincible love. Rose quartz is a lucky stone for those born under the Taurus and Libra star signs. Quartz can be found in many color variations, among these lemon quartz and Beer Quartz.

The stones are found in Brazil, Madagascar, Japan, Finland, the United States, and Siberia.



AZ

Amazonite

Amazonite is a turquoise-green stone with whitish flecks. It consists of kalifendspat, and its characteristic green color comes from its copper content. Some people believe that amazonite gives women special strength and helps them set their own limits. The stone is said to increase fertility and discourage irresolution. Amazonite is a lucky stone for the Pisces star sign.

Amazonite is found in the United States, Brazil, Russia, and Madagascar.



D

Diamond



DN

Natural Colored Diamond



BD/DB

Black Diamond

The word diamond is derived from the Greek word adamas, which means invincible. Diamonds are the best-known and most sought-after gemstones. Diamonds have been known to mankind and used as decorative items since ancient times. Their hardness and high dispersion of light make diamonds useful for industrial applications and jewelry. One reason why diamonds are so desirable in jewelry is their ability to disperse white light into its component colors, giving the diamond its characteristic "fire." Diamonds are such a highly traded commodity that many organizations have been created that grade and certify diamonds based on the four Cs: carat, cut, color, and clarity.

Other characteristics, such as shape and presence or lack of fluorescence, also affect the desirability and thus the value of diamonds used for jewelry. Diamonds are said to stimulate love between a man and woman. White diamonds are also known for their power to protect their carriers from accidents. Diamonds are thought to have been formed 120 million years ago at a depth of 150-200 meters under the Earth's surface, where carbon atoms were transformed into diamonds by extreme pressure and high temperatures. Over time, they have reached the surface of the Earth aided by volcanic activity.

The first people to find diamonds were the Indians, but today South Africa is the biggest exporter of these sparkling stones.

Carbonado, commonly known as the "Black Diamond," is more porous than other diamonds. Its natural color is black or dark grey. It is a natural polycrystalline diamond found in alluvial deposits in the Central African Republic and Brazil.

Diamonds are valued based on the four Cs:

Cut: The shape of the diamond, e.g., round, princess, oval, drop-shaped, etc.

Color: The color of most diamonds is found in the

spectrum between white and yellow. The colors are classified as the following:

DEF colorless      GHJ near colorless      KLM faint yellow

NOPQR very light yellow      STUVWX light yellow

Clarity: The purity of diamonds is classified on a scale from perfect to flawed as follows:

Flawless – VVS – VS – SI – I1 – I2 – I3

Carat: The weight of the diamond is measured in carat (ct): 1 ct = 0.2 g.

PANDORA uses round-cut diamonds. Clear diamonds are of G/H color and (Wesselton) VS clarity (w/vs)



GR  
Garnet

In ancient times, garnets were used as weaponry in Asia and their red color was believed to increase the severity of injuries to foes.

This gemstone takes its name from pomegranate, presumably because of their resemblance in color and size to pomegranate seeds. In biblical documents, Noah used a garnet lantern to guide the Ark. Garnets are believed to provide safety to travellers. The garnet is a lucky stone for the following star signs: Aquarius, Aries, Scorpio, and Leo.

These stones come in many different colors and are found in many places in the world, e.g., the United States, Siberia, Sweden, and Africa.



L  
Lapis

Lapis is a rock consisting of different minerals. It has been mined in Afghanistan for 6,500 years and is so ancient that lapis jewelry has been found at predynastic Egyptian sites. In the Egyptian Book of the Dead, lapis, in the shape of an eye set in gold, was considered an amulet of great power. The Romans believed that lapis was a powerful aphrodisiac and in the Middle Ages it was thought to keep the limbs healthy and free the soul from error, envy, and fear. Mexicans consider lapis to be holy. The stone is said to impart invulnerability in times of war and protect friendships against forces of evil. Lapis is a lucky stone for Aries, Sagittarius, and Virgo star signs.

Today, the stone is found in Afghanistan, the Balkans, and Chile.



ME  
Melanite

Melanite is a variety of the andradite garnet group of minerals. It is a deep, glossy black, contains titanium, and is sometimes referred to as "titanian andradite."



MS  
Moonstone

Moonstones come in several different colors, but are most frequently a transparent milky white. Moonstones are also known as "guardians of the mind," as they provide strength and induce a sense of peace and harmony. Moonstones are also believed to increase fertility.

Moonstones are considered lucky for Cancer, Pisces, and Capricorn star signs.

They are found in Canada, the United States, Sri Lanka, India, and Australia.



POP  
Pink Opal

Opals are called the stone of hope and the stone of the Gods. The Romans associated opals with hope and happiness. Among painters and artists, opals are believed to evoke creative powers. The stone encourages the wearer to play, laugh, and dream. It is a lucky stone for Scorpio, Pisces, Cancer, Sagittarius, Aquarius, and Aries star signs.

Opals are found in Mexico, Brazil, and Australia.



O  
Onyx

The name onyx is derived from the Greek word for hoof or nail, because the stone is very similar to a polished horse's hoof. Onyx is used by some to increase powers of concentration, as it reminds us of our responsibility and makes us think twice before we speak and act. Onyx is a lucky stone for Capricorns.

Onyx is found in Brazil and India.



PE  
Peridot

Peridot is one of the few gemstones that occur in only one color – an olive green. However, the intensity and tint of the green depends on how much iron is contained in the crystal structure, so the color of

individual peridot gems can vary from yellow-green through olive green to brownish green.

Prized by the Egyptians as the gem of the sun, peridot has been credited with healing properties and magical powers. Peridot was believed to protect against nightmares as well as the evil eye. Other legends credit the gem with bringing happiness, aiding in friendships, and attracting lovers. The birthstone for August, peridot is also the traditional gift for 16th wedding anniversaries. The peridot is a lucky stone for Virgos.

Much of today's peridot comes from Arizona and the United States, but it can also be found in Pakistan, China, Brazil, and Tanzania.



PR  
Prehnite

Prehnite is an extremely rare gemstone that is generally found in close contact with volcanic rock. Prehnite comes primarily in a pale green color. However, it can run to a deep shade of green as well. The gem can also be found in pastel shades of blue, grey, white, yellow, or even an almost transparent color with white striations running throughout. With its pearly glasslike luster that ranges from transparent to translucent, prehnite has an almost paranormal glow. It is said to have a calming and cooling effect. It is the birthstone for Libra.

Prehnite is mined in several areas throughout the world including Austria, Australia, Canada, China, France, Germany, India, Italy, Namibia, Scotland, South Africa, Sweden, Switzerland, and the United States.



RHL  
Rhodolite



RHG  
Rhodolite Grape

The name rhodolite is derived from the Greek for "rose-like" and is a variety of garnet. It should help you remain down to earth and is said to have a calming effect. It is the lucky stone for Capricorns.

Rhodolite is found in Canada, Mexico, Sweden, Siberia, the Ural Mountains, India, and Australia.



RU  
Ruby

Rubies are called "the Queen of Gemstones." The name "ruby" is derived from the Latin word rubber, meaning red. The stone is said to be controlled by Mars, the red planet, and is believed to bring its wearer beauty and protection against physical violence and other negative influences. Rubies give you renewed vitality, self-respect, and safety, and are also believed to reduce tiredness. Rubies bring luck, especially for the following star signs: Leo, Aries, Scorpio, and Capricorn.



SA  
Blue Sapphire



GSA  
Green Sapphire



PSA  
Pink Sapphire

Blue is considered the natural color for sapphires, but the stone comes in a wide range of colors. Because of their durability, sapphires were previously used for gramophone pick-ups. Sapphires are called the stone of faith, and it is claimed that they provide inner harmony, strengthen friendships, and stimulate your inner creativity. Sapphires bring luck to the following star signs: Taurus, Virgo, Gemini, Libra, Sagittarius, and Aquarius.

They are found in the United States, China, Sri Lanka, India, Australia, and Nigeria.



TZ  
Tanzanite

Tanzanite was found by the Masais in 1967. Tanzanite is associated with the highly respected jeweler Tiffany, which gave it the name tanzanite. The finest variation is the blue stone that contains a subtle ray of purple.

It is found only in Tanzania in Africa



BTP  
Blue Topaz



TPA  
Aqua Topaz



TPB  
Light Blue Topaz



TPP  
Deep Blue Topaz

The name topaz is believed to have come from the ancient Sanskrit word tapas, meaning fire. Topaz was thought to bring love, affection, and virtue. If worn constantly, topaz also brings friendship and ensures fidelity. Topaz is found in a variety of colors – from colorless to orange, pink, peach, tan, beige, golden, brown, and shades of yellow and green. The most common variety, though, is blue. Topaz brings luck to the following star signs: Gemini, Leo, Aquarius, and Sagittarius.

It is found in the United States, Mexico, Brazil, Siberia, the Ural Mountains, Pakistan, Japan, Sri Lanka, India, and Africa.



TU  
Tourmaline

Tourmaline is a mineral that, because of its durability, is ideal for jewelry. Some cultures see tourmaline as a stone of transformation that can transform sorrow into pleasure, insecurity into self-confidence, revengefulness into forgiveness, hatred into love, and ignorance into wisdom. It should also relieve exhaustion and tiredness. Tourmaline brings luck for those born under the Scorpio, Aries, Libra and Capricorn star signs.

Tourmaline is found in the United States, Brazil, Siberia, the Ural Mountains, Sri Lanka, India, Madagascar, and Africa.

## ENAMEL

PANDORA uses Italian enamel made without glass, as this makes it more durable.

Enamel is always named with the letter E and a color code. For example:



79482 E12



79433 EW

## FROM THE SEA



MPB  
Black Mother of Pearl



MPW  
White Mother of Pearl

Mother of pearl forms inside the shell of both salt-water and fresh-water mussels. Mother of pearl has the same chemical composition as that of fresh-water pearls and other genuine pearls.



R  
Amber

Amber consists of petrified resin that has been in the ocean for about 30-50 million years. The oldest amber is 235-231 million years old. Amber jewelry maintains its condition best if worn, because the contact with the skin keeps it shiny. In ancient times, amber was believed to have been made by Freja, the goddess of fertility. When her husband disappeared, the tears that she cried landed on the ground, turned into gold, while the tears that landed in the ocean turned into amber. Amber is said to provide warmth, safety, tenderness, happiness, and love. It brings luck to those born under the Cancer, Gemini, Leo, and Virgo star signs.

Amber is found in Poland, Canada, Romania, and Denmark.

In general PANDORA mixes pure silver or gold with alloy purchased from some of the world's largest providers of metal alloys. Each of these alloys is certified by the supplier (see below and attached) not to contain materials known to be toxic and/or cause allergic reactions. These alloys and their composition are both uniform (consistent over time and products) and common among most jewelry manufactures. One typically would not see a reaction from one type of product (earring but not ring) or brand and not another. In most instances of perceived allergic reaction to precious metals, it is believed by most experts to actually be the result of food or other allergies caused by food and/or other agents (soaps, lotions, etc.) that can get trapped around and under the surface of rings.

#### GOLD

Gold's purity is measured in karat (k).

24 karat: contains 100% gold

18 karat: contains 75% gold

14 karat: contains 58.5% gold

9 karat: contains 37.5% gold

If the weight of a piece of jewelry is more than 1 gram, it must be stamped with the mark of the producer/seller and the relevant karat.

PANDORA uses either 14K or 18K Gold in producing our jewelry. This is 58.5% or 75.0% gold respectively, mixed with a master alloy. Again, the alloy PANDORA uses is provided by a 3rd party supplier and primarily consists of Silver, Copper, and Zinc. Similarly, the alloys are certified not to contain contaminants or known toxins or allergens.

#### STERLING SILVER

The sterling silver standard has a minimum millesimal fineness of 925 and is hallmarked with 925 to represent this.

Sterling Silver is defined as a metal alloy of at least 92.5% Silver. PANDORA produces product that is 93.5% pure Silver. This silver is mixed with a master alloy provided by a 3rd party supplier. The exact formula is not released as this is often considered a 'trade secret' by the manufacturers of these alloys. Alloys are commonly based on metals like copper, zinc, silver, palladium, indium, iridium, boron, ruthenium. PANDORA receives certification from these suppliers that the alloy is free of contaminants and known toxins and allergens. All alloys have certificates from the manufacturer on file.

#### LEATHER

Leather is a natural product that will benefit from careful protection. Do not use in water.

Gentle shading and natural variations may occur and are merely natural features of leather.

Use PANDORA leather chains with a maximum of 7-9 charms.

#### COTTON

PANDORA cotton strings are 100% cotton with wax coating and 14k gold endings.

Natural man-made fibers may change appearance when worn. Do not use in water.

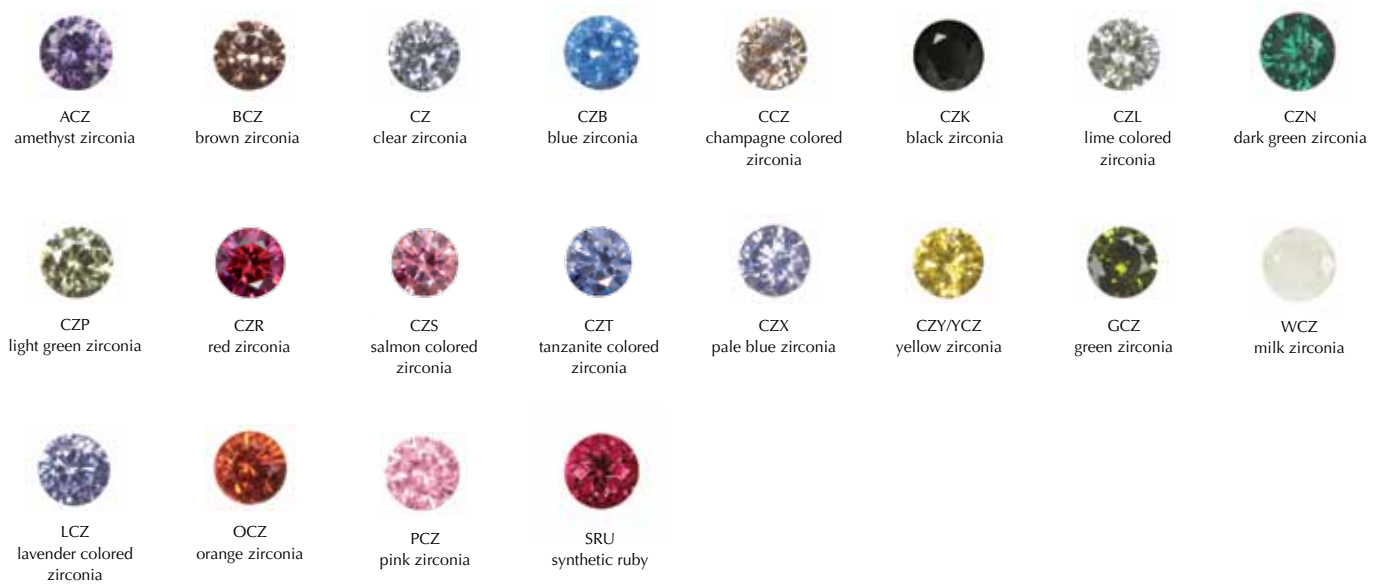
#### POLYESTER

PANDORA fabric strings are made of 100% synthetic fibers, with 925 sterling silver endings.

The product may change appearance when being worn. Do not use in water.

Zirconia, an artificially created stone, is sought after because of its bright, sparkling appearance.

Although the stone is not a natural product, it is said to improve the understanding of art. Many artists also use it as a lucky stone. Zirconia stones are especially lucky if you are a Gemini.



The pearls in PANDORA's jewelry are fresh-water pearls, which means that they are cultivated.

black mother of pearl around the object until a pearl is formed.

Pearls are cultivated by gently inserting an object into a freshwater mussel, which then begins creating layers of

One freshwater mussel can create up to 50 pearls.

