Lab-Grown Spinel: Colors, Durability & Jewelry Ideas

Gemstone Materials · https://imiyoo.com/FAQ/lab-grown-spinel-colors-durability-jewelry-ideas/

Looking for a colorful gemstone that works with your jewelry design and your budget? Lab-grown spinel is worth a closer look.

Spinel can bring beautiful color to rings, earrings and pendants, and it has enough scratch resistance for many everyday jewelry designs. But what exactly is spinel, and how does it compare with sapphire?

What is lab-grown spinel?

Spinel is its own gemstone material, not a type of sapphire. It is made of magnesium aluminum oxide ($MgAl_2O_4$).

Natural spinel forms underground. **Lab-grown spinel** is the same defining material grown in a laboratory. It isn't glass made to resemble a gemstone.

Because different minerals can look alike, it's helpful to check the material rather than judging a stone by its color alone.

Why might you choose it?

When you're choosing a gemstone for jewelry, you might care most about finding a particular shade or the right look for a ring.

Lab-grown spinel gives you another way to explore color without paying primarily for a rare natural stone. Depending on the color and the stone, it can also offer appealing clarity and a more accessible price. As with any gemstone, the individual stone and its cut make a difference.

If you're comparing two stones that look similar, look at the color in ordinary light, the face-up size and how each one fits the design you have in mind.

Is spinel good for everyday jewelry?

Spinel has a **Mohs hardness of 8**, which gives it good resistance to everyday scratching. It's a practical option for earrings, pendants and many ring designs.

It's not unbreakable. A hard impact can chip a spinel, especially at a vulnerable corner or edge.

At a glance	Lab-grown spinel
Composition	MgAl2O4
Mohs hardness	8
Typical refractive index	About 1.718
Jewelry ideas	Rings, earrings, pendants and other custom pieces

Compared with spinel, ruby and sapphire (corundum) are harder at Mohs 9. That extra scratch resistance may be useful for a ring you plan to wear often, but the setting and your daily activities matter too.

Which spinel colors can you find at IMIYOO?

Our spinel options include **Jedi Spinel**, **Cobalt Blue Spinel**, and an **Aquamarine** color option.

There's an important detail about that last name: **our Aquamarine color option is usually lab-grown spinel, not beryl aquamarine**. If you like that color but want a different material, lab-grown corundum may also be an option on request.

“Jedi Spinel” and “Cobalt Blue Spinel” are names for color selections. They don't replace information about the actual material or guarantee a particular laboratory grade.

If you're unsure which material is best for your design, ask us. We can explain the options before you decide.

Which cut looks best in spinel?

There's no single right answer. An **oval** can look graceful and elongated. A **cushion** feels softer. A **radiant-style cut** can create more flashes of light, while a **step cut** emphasizes color and clean lines.

The same shape can look different depending on the stone's color, depth and proportions. If you have a favorite cut or need matching stones for earrings, share the details with us and we'll check the possibilities.

How should you clean it?

Gently wash your jewelry with lukewarm water and mild soap, using a soft brush or cloth. Avoid sharp blows and abrasive contact. If you aren't sure about treatments or the security of the setting, ask a jeweler before using ultrasonic or steam cleaning.

Frequently asked questions

Is spinel the same gemstone as sapphire?

No. They may come in similar colors, but spinel and sapphire are different minerals.

Is your Aquamarine color option made of aquamarine?

No. Our standard Aquamarine color option uses lab-grown spinel. It's named for its color, not because it's beryl aquamarine.

Can I use lab-grown spinel in an engagement ring?

It may be a good option, especially with a protective setting. If you wear your ring constantly or work with your hands, consider the setting and your daily routine.

Can you make a spinel in the shape and size I want?

Tell us what you have in mind. We'll check the available options for your design.