



Forever One™

by CHARLES & COLVARD®

# The Original Created Moissanite™

Charles & Colvard created gems are the pinnacle of moissanite.

The silicon carbide material we use to make our gemstones is manufactured through a patented process that results in unparalleled clarity compared to other moissanite gems on the market today. As the original creators of moissanite, we have more than 25 years of experience cutting and polishing our gems. It's through progressive technology and relentless innovation that Charles & Colvard created its unique Revolutionary Cut™ specifications to maximize the fire and brilliance of these exceptional gemstones.



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Introduced in 2015, Forever One™ is the world's first colorless moissanite. Due to its consistent high quality, it is setting the global standard all other moissanite providers strive to achieve. Engineering and craftsmanship are at the heart of this gemstone with a patented process for the production of raw material that is nearly free of micropipes.\* Combined with sustainable standards, precision artisantry, and the highest grading standards for color, clarity and cut, Forever One is for consumers who demand the very best when choosing a gemstone for their most precious moments.

\* Charles & Colvard, Ltd.'s Forever One® manufacturing process starts with silicon carbide (SiC) material manufactured by Cree, Inc. through its patented "micropipe-free, single crystal, silicon carbide (SiC) and related method of manufacture" growing process.

# Why buy Forever One?

## Color Grade:

Premium Colorless  
D-E-F

Premium Near-  
colorless G-H-I

Near-colorless Grades  
Exhibit A Cool, Icy Hue

## Clarity Grade:

IF-VS1

Internally Flawless To  
Very Slightly Included

## Cut / Polish:

Excellent



## Brilliance: 2.65 - 2.69

Through proprietary faceting and Revolutionary Cuts™, Charles & Colvard created moissanite optimizes this unique gemstone's refractive index, known as brilliance. With a brilliance range of 2.65 - 2.69, moissanite is the world's most brilliant gem – exceeding all mined and created gemstones with more sparkle.

## Fire: 0.104

Fire dispersion, or scintillation, measures a gemstone's ability to break white light into its component colors. Due to its double refractive optical quality, moissanite emits sparks of color from the light that enters the stone. Moissanite's fire measures 0.104 on the dispersion index – nearly two and a half times that of diamonds.

## Hardness: 9.25 - 9.50

Hardness is a measure of a stone's durability. Soft gemstones can scratch or chip if worn daily. Moissanite is the world's hardest mineral, and is harder than any other gemstone except diamond. On the Moh's Scale of Hardness, moissanite measures 9.25 - 9.5 compared to a diamond's measurement of 10.0, and as a result, Charles & Colvard guarantees its gemstones for a lifetime.



# The Promise of Forever™

Forever One gems come with a limited lifetime warranty that protects against damage to the stone. Each gem is guaranteed to remain beautiful forever.

# Fine Jewelry, Redefined

We believe there is a more brilliant way forward. Our mission is to redefine real within the jewelry industry and for our customers. We live by the idea that fine jewelry can be accessible, beautiful and conscientious.

**CHARLES & COLVARD®**