

# Forever One

**ES CHARLES & COLVARD** 

## the industry leader

#### FOR OVER 25 YEARS

Charles & Colvard\*'s moissanite has remained the industry standard since 1995 when they first introduced this silicon carbide gemstone to the world. Through their patented process\* – and nearly three decades of expertise – they continue to produce an unrivaled quality and unmatched clarity to that of other moissanite gems in today's market.

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



## Forever One

**CHARLES & COLVARD** 

Introduced in 2015, Forever One is the world's first colorless moissanite. Because of its unrivaled quality and expert craftsmanship - the brand has rightfully earned the reputation of being the global standard.

While other moissanite providers strive to achieve the same success, Charles & Colvard 's patented process closely guards the engineering and artistry that makes Forever One outshine the rest. Paired with their relentlessly high grading standards for color, clarity, and cut - Forever One continues to differentiate itself for consumers who demand the very best out of their gemstones.

### Forever One

**ESS CHARLES & COLVARD** 

WHY IT OUTSHINES THE REST



#### Color Grade:

Colorless

D-E-F

Near-colorless

G-H

#### Clarity Grade:

IF-VS1 Internally Flawless To Very Slightly Included

#### Cut / Polish:

Excellent

#### Lifetime Warranty

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



#### Brilliance: 2.65 - 2.69

Through proprietary cutting and faceting, Charles & Colvard\* created moissanite optimizes this unique gemstone's brilliance. Brilliance refers to the amount of light reflected to the viewer. With a range of 2.65–2.69 on the refractive index, moissanite exceeds every other gemstone and is quantifiably the world's most brilliant gem\*!



#### Fire: 0.104

A striking optical property of moissanite is its Fire (dispersion), which measures a gemstone's ability to break down light into spectral colors. Due to its double refractive nature, moissanite produces a beautiful combination of sparkle and pattern, known as scintillation. 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 gemstone's durability and its resistance to scratches and abrasions. As one of the hardest gemstones on earth, moissanite is extremely resistant to scratching, chipping, and breaking. At 9.25–9.50, moissanite is second only to diamond (10) on the Mohs scale of Hardness. Durable enough for everyday wear, Charles & Colvard\*

guarantees their gemstones for a lifetime.



# most brilliant gem

Charles & Colvard\* is determined to provide a more conscious and conflict-free experience. Their commitment to made, not mined\* gemstones produces an unrivaled standard of moissanite that is as exquisite as it is ethical.