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Slice 10524-CS

Slice 10524 Ceramic Utility Blades (Rounded-Tip) Instruction Manual

Brand: Slice

Model: 10524-CS

PRODUCT OVERVIEW


The Slice 10524 Ceramic Utility Blades are designed for enhanced safety and durability in various cutting applications. These rounded-tip blades are crafted from advanced ceramics, specifically 100 percent zirconium dioxide, ensuring they are non-sparking, non-magnetic, chemically inert, and will never rust. Unlike traditional metal blades, they feature no oil coating. Their proprietary finger-friendly edge is engineered to reduce injuries while offering superior wear resistance, lasting up to 11 times longer than comparable steel blades. These blades are compatible with specific Slice utility knives and mini scrapers, providing a safer and more efficient cutting experience for tough materials.



Image: Slice 10524 Ceramic Utility Blades, packaged as a set of two rounded-tip blades.

SPECIFICATIONS

Feature	Detail
Material	100% Zirconium Dioxide Ceramic
Blade Type	Rounded-Tip Utility Blade
Durability	Lasts up to 11 times longer than comparable steel blades
Safety Features	Finger-friendly edge, rounded tip, non-sparking, non-magnetic, chemically inert, no oil coating, never rust
Quantity	12 blades per pack
Item Length	0.03 Inches (blade thickness)
Item Weight	0.18 Kilograms (6.3 ounces)
Model Number	10524-CS
UPC	895142105252



59.5mm

19mm

slice™













-  finger-friendly® edge
-  rounded tip for safety
-  safer than traditional blades
-  lasts 11.2x longer than metal
-  never rusts
-  chemically inert
-  non-conductive
-  non-sparking
-  non-magnetic
-  no oil coating
-  reversible blade doubles lifespan
-  no sharps box needed

Image: Detailed features of Slice ceramic blades, emphasizing safety and performance.

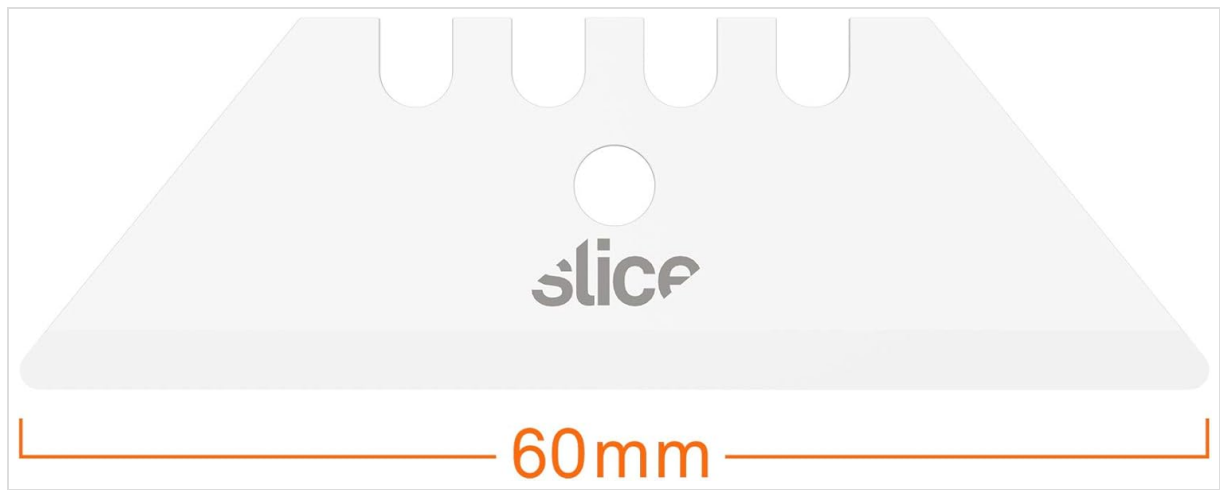


Image: Dimensions of the Slice 10524 utility blade.

COMPATIBILITY

The Slice 10524 Ceramic Utility Blades are specifically designed for optimal performance with the following Slice tools:

- Slice 10490 Manual Metal-Handle Utility Knife
- Slice 10491 Auto-Retractable Metal-Handle Utility Knife
- Slice 10594 Mini Scraper



#10524 UTILITY BLADES ROUNDED TIP

compatible Slice® handles:



#10490
Manual Metal-Handle
Utility Knife



#10491
Auto-Retractable
Metal-Handle Utility Knife



#10594
Mini Scraper

Image: Compatible Slice tool handles for the 10524 utility blades.

SETUP AND INSTALLATION (BLADE REPLACEMENT)

Always ensure the tool is disengaged and the blade is fully retracted before attempting to replace it. Wear appropriate hand protection during the replacement process.

1. **Prepare the Tool:** Ensure the utility knife or scraper is clean and free of debris. Retract any existing blade fully into the handle.
2. **Remove Old Blade:** Follow the specific instructions for your Slice tool model to safely open the blade housing and remove the dull or damaged blade. Dispose of old blades responsibly.
3. **Insert New Blade:** Carefully insert the new Slice 10524 Ceramic Utility Blade into the blade housing, ensuring it is seated correctly. The blade is reversible, allowing for extended use.
4. **Secure the Tool:** Close and secure the blade housing according to your tool's instructions.
5. **Test Functionality:** Gently extend and retract the blade to ensure it moves smoothly and locks securely in place.



Image: A single Slice 10524 ceramic utility blade, ready for installation.

OPERATING INSTRUCTIONS

While Slice ceramic blades are designed with safety in mind, proper operating procedures are essential for effective and safe use.

- **Extend Blade:** Extend the blade only as far as necessary for the cut.
- **Apply Pressure:** Apply firm, consistent pressure to the material being cut. The rounded tip is designed for safety, so a slight initial push may be needed to initiate the cut on some materials.
- **Maintain Control:** Always maintain a firm grip on the tool and control the cutting motion.
- **Retract Blade:** Immediately retract the blade into the handle after each use to prevent accidental injury.
- **Suitable Materials:** These blades are effective for cutting a wide range of materials including cardboard, plastic packaging, tape, and other common utility knife applications.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your Slice ceramic blades.

- **Cleaning:** Wipe the blades clean with a damp cloth after use to remove any residue. Since they are chemically inert and rust-proof, harsh cleaning agents are generally not required.
- **Storage:** Store unused blades in their original packaging or a safe, secure container to protect them from damage and prevent accidental contact.
- **Rust-Proof:** Slice ceramic blades are made from 100% zirconium dioxide and will never rust, eliminating a common maintenance concern associated with metal blades.

TROUBLESHOOTING

If you encounter issues with your Slice 10524 Ceramic Utility Blades, consider the following:

- **Blade Not Cutting Effectively:**

- Ensure the blade is fully extended and properly seated in the tool.
- Check if the blade is dull or chipped. Although durable, all blades eventually wear. Replace if necessary.
- Verify you are using the correct Slice tool for the blade.
- **Blade Not Extending/Retracting Smoothly:**
 - Inspect the tool's blade housing for any debris or obstructions. Clean if needed.
 - Ensure the blade is installed correctly and not misaligned.
- **Unexpected Blade Breakage:**
 - While highly durable, ceramic blades can break if subjected to extreme lateral force or prying. Ensure proper cutting technique.
 - Avoid dropping the blades or tools onto hard surfaces.

SAFETY INFORMATION

The Slice 10524 Ceramic Utility Blades are engineered with a proprietary finger-friendly edge and rounded tip to significantly reduce the risk of accidental cuts compared to traditional metal blades. However, it is important to always handle any cutting tool with caution.

- Always keep blades and tools out of reach of children.
- Use the correct tool for the task.
- Do not apply excessive force or attempt to cut materials beyond the blade's intended capacity.
- Dispose of used blades safely in a designated sharps container.



Video: This video demonstrates the unique safety features of Slice ceramic blades compared to traditional metal and ceramic blades, highlighting their finger-friendly design and durability.

WARRANTY AND SUPPORT

For information regarding warranty, product support, or to purchase additional Slice products, please visit the official Slice Industrial store or contact their customer service.

Visit the Slice Store on Amazon