

Cenroelon 14CAI500728805

Cenroelon Autoclave Tape Instruction Manual

Model: 14CAI500728805

1. INTRODUCTION

The Cenroelon Autoclave Tape is designed for the identification of instruments, particularly in environments requiring sterilization and high-temperature resistance. This tape is suitable for use in dental, medical, and laboratory settings where clear and durable marking is essential. It is engineered to withstand cleaning processes and high temperatures without losing adhesion or color integrity.

2. PRODUCT FEATURES

- **High-Quality Material:** Constructed from durable PET material, offering high temperature resistance, toughness, and strong adhesion.
- **Clean Removal:** Designed to leave no residual glue upon removal, ensuring instrument cleanliness.
- **Durability:** Maintains adhesion and color integrity even after normal cleaning and sterilization processes.
- **Clear Identification:** Available in multiple highly visible colors for easy instrument categorization and identification.
- **Adaptable:** Can be easily cut to the required length and wrapped around instruments of various shapes and sizes.
- **Quantity:** Each package contains 20 rolls, providing ample supply for extensive use.

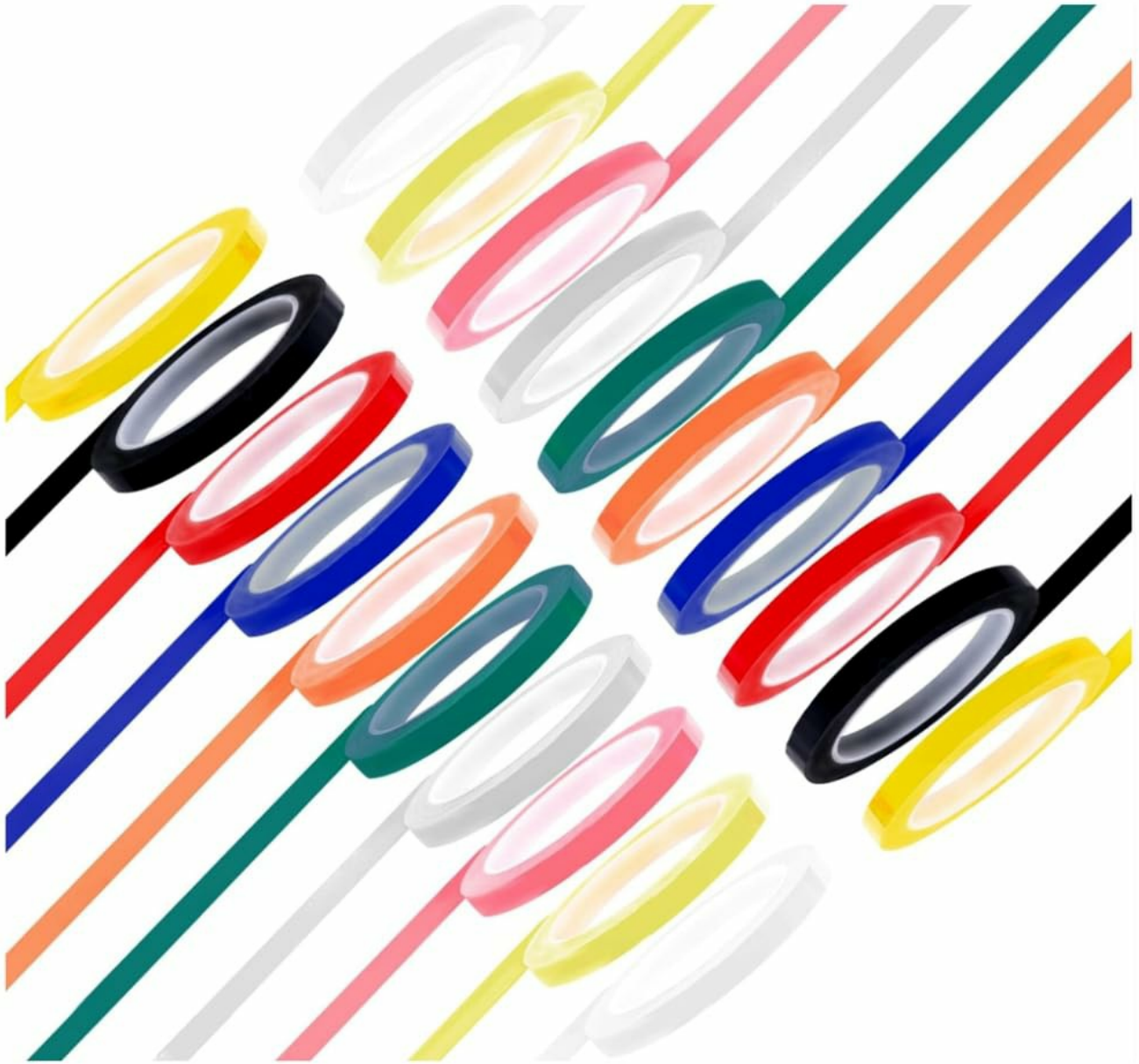


Figure 1: Cenroelon Autoclave Tape highlighting its key features including high-temperature resistance and strong adhesion.

3. SETUP

The Cenroelon Autoclave Tape requires minimal setup. Ensure the tape is stored in a cool, dry place away from direct sunlight to maintain its adhesive properties.

1. Unpack the desired roll of autoclave tape from its packaging.
2. Prepare the instrument surface: Ensure the instrument surface where the tape will be applied is clean and dry to maximize adhesion.

4. OPERATING INSTRUCTIONS

Follow these steps for effective application of the Cenroelon Autoclave Tape:

1. **Select Color:** Choose a tape color that provides clear contrast for identification purposes.
2. **Measure and Cut:** Unroll a sufficient length of tape. Use scissors to cut the tape to the appropriate size for the

instrument you are marking. The tape is approximately 6mm (0.24 inches) wide and 66 meters (216.5 feet) long per roll, allowing for flexible sizing.

3. **Apply Tape:** Carefully wrap the cut tape around the desired section of the instrument. Ensure the tape is applied smoothly and firmly to avoid air bubbles or loose edges. Overlap the tape slightly if necessary to secure it.
4. **Secure Adhesion:** Press down firmly along the entire length of the applied tape to ensure strong adhesion to the instrument surface.
5. **Sterilization:** Once applied, the instrument with the tape can proceed through standard sterilization processes, including autoclaving, up to 270°F (132°C).

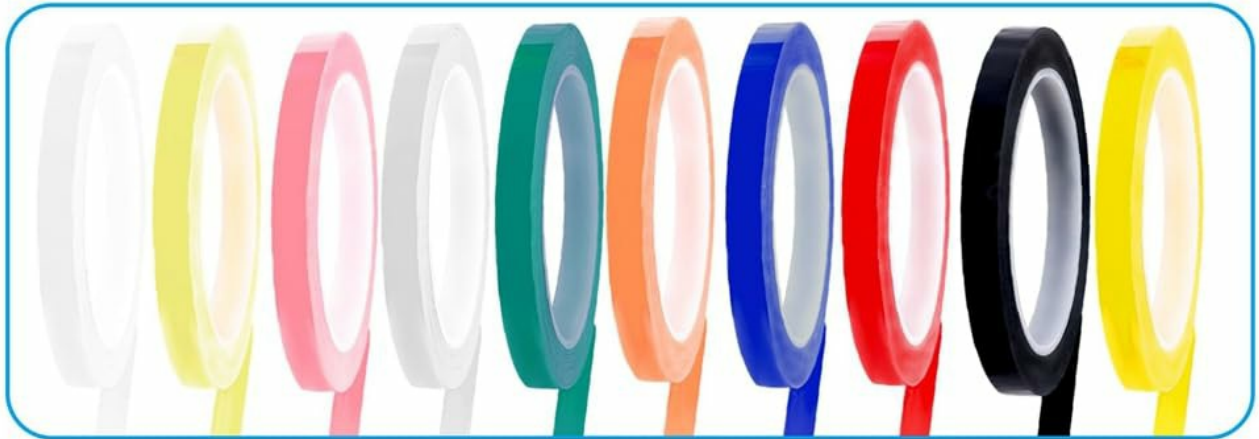


Figure 2: Application of Genroelon Autoclave Tape to an instrument for identification.



Figure 3: Cenroelon Autoclave Tape used in a dental setting for instrument identification.

5. MAINTENANCE

Proper storage and handling will ensure the longevity and effectiveness of your Cenroelon Autoclave Tape:

- **Storage:** Store unused rolls in their original packaging in a cool, dry environment, away from direct sunlight and extreme temperatures.
- **Handling:** Avoid touching the adhesive side of the tape unnecessarily to prevent contamination and reduction of stickiness.
- **Cleaning:** The tape is designed to withstand normal cleaning procedures. After cleaning, ensure the tape is still securely attached and legible.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Tape not sticking properly	Surface was dirty or wet; tape was not pressed firmly; tape expired or improperly stored.	Ensure surface is clean and dry before application. Press tape firmly along its entire length. Check storage conditions and use a fresh roll if necessary.
Tape peeling or detaching after cleaning/sterilization	Improper application; extreme sterilization conditions; tape damaged before process.	Re-apply tape ensuring firm and smooth adhesion. Verify sterilization parameters are within recommended limits (up to 270°F). Inspect tape for damage before use.
Color fading or illegibility	Prolonged exposure to harsh chemicals or extreme UV light (unlikely for intended use).	Ensure tape is not exposed to conditions beyond its intended use. Replace tape if legibility is compromised.

7. SPECIFICATIONS

Attribute	Detail
Brand	Cenroelon
Model Number	14CAI500728805
Material	Polyethylene Terephthalate (PET)
Tape Width	6 mm (0.24 inches)
Tape Length per Roll	66 meters (216.5 feet)
Quantity	20 rolls per package
Temperature Resistance	Autoclavable up to 270°F (132°C)
Color	Assorted (Photo Color)



Figure 4: Dimensions and variety of colors for Cenroelon Autoclave Tape.

8. WARRANTY AND SUPPORT

For specific warranty information or product support, please refer to the seller's policies on the platform of purchase or contact the manufacturer directly. General product inquiries can often be resolved by reviewing the product listing details or contacting customer service.