



Sparkle Coating Roll Stamping Tamper Evident Caps

Sparkle coating roll stamping tamper evident caps are aluminum caps used for packaging beverages, cosmetics or other liquid products. The cap is characterized by its surface treatment process, which includes “flash roller coating” and “rolling stamping” technologies.

This kind of **tamper evident cap** is not only visually appealing, but also effectively protects the contents of the bottle from leakage and oxidation, extending the shelf life of the product.

- Sides are roll coated with various colors of glitter paint for bright colors.
- Multi-color roll-on varnish technology for eye-catching graphics.
- Twist-off tamper evident with choice of spacer or anti-pour plastic inner plug.
- Various diameters and heights available

Technology of Sparkle Coating Roll Stamping Tamper Evident Caps:

- Glitter Roll-on Coating: This refers to the application of a glitter effect coating to the surface of aluminum bottle caps, which typically provides a higher gloss and visual appeal. This process enhances the appearance of the product by giving the cap a shimmering effect when exposed to light.
- Rolling Stamping: Rolling stamping is a printing technique in which a design or text is transferred onto the surface of an aluminum bottle cap by means of a roller. This method ensures high print quality, clear graphics and resistance to abrasion. Roller printing can also be done using a wide range of colors and designs to meet the individual needs of the brand.

Advantages of Sparkle Coating Roll Stamping Tamper Evident Caps:

1. Fusion of anti-counterfeiting and aesthetics

Anti-copy flash coating: random distribution of pearlescent/metallic particles makes it difficult for imitations to reproduce the same glossy effect.

Roll-printed encrypted information: embossed with micro-text or hidden patterns, requiring specialized equipment for detection.

2. High production efficiency

Both roll-on and roll-off processes can be integrated into a continuous production line for high-speed filling.

3. Environmental Compliance

Water-based glitter coating + aluminum recycling, compliant with EU REACH, FDA food contact standards.



4. Value-added branding

Customized colors and textures (e.g., gradient glitter + embossed logos) enhance brand recognition.

Application of Sparkle Coating Roll Stamping Tamper Evident Caps:

- High-end liquor:

Whisky bottle cap with champagne gold tumbled coating + tumbled embossed badge with laser anti-counterfeiting code.

- Cosmetics:

Lipstick cap with holographic glitter coating + roller-printed brand fonts, showing dynamic luster under the light.

- Light Luxury Drinks:

Sparkling water bottle cap combines gradient metal tumbling coating + embossed environmental slogan to attract young consumers.