

TECHNICAL DATA SHEET

PRODUCT NAME:

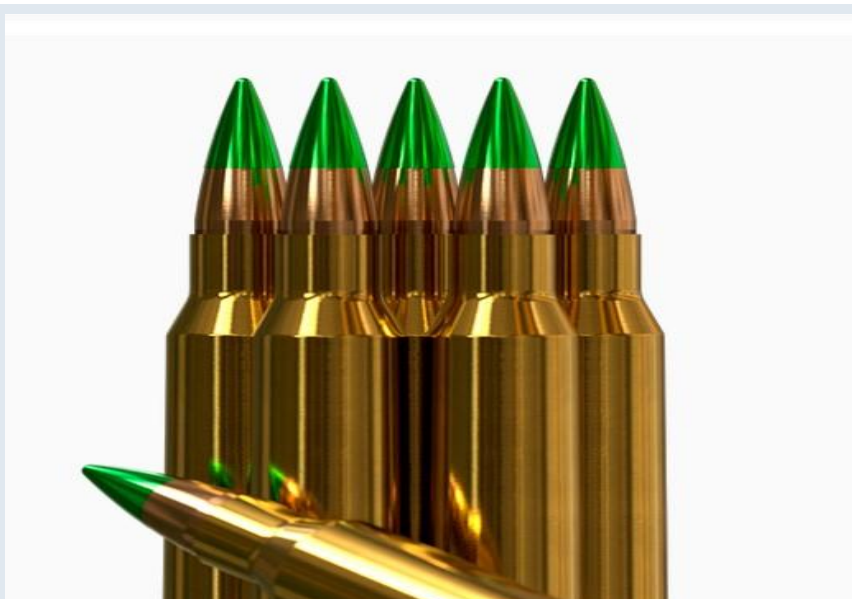
Tip Id coating

PRODUCT CODE:

B3932/3940

CATEGORY:

nitrocellulose



PRODUCT DESCRIPTION

Tip Id coating

Tip-ID ammunition coating refers to a type of marking or coating applied to the tips of bullets to identify specific characteristics or purposes of the ammunition. This coating can serve several functions:

1. Identification: Different coatings or colors on the bullet tips can help identify the type of ammunition quickly. For example, certain colors might indicate armor-piercing rounds, tracer rounds, or incendiary rounds.
2. Performance Enhancement: Some coatings can improve the ballistic performance of the bullet, such as reducing barrel fouling or enhancing the bullet's flight characteristics.
3. Safety and Handling: Coatings can also make it easier to handle the ammunition, providing a better grip or reducing the risk of corrosion.

In military and law enforcement contexts, tip-ID coatings are particularly useful for ensuring that personnel can quickly and accurately select the appropriate type of ammunition for specific tasks or missions.

PRODUCT APPLICATION

Dipping: The bullet tip is dipped into a solution containing the coating material. This method ensures that the tip is evenly coated. The depth and duration of the dip can be controlled to achieve the desired thickness.

Spraying: The coating material is sprayed onto the bullet tip using specialized spray equipment. This method allows for precise control over the application and is suitable for coatings that need to be applied in thin, even layers.

KEY FEATURES

- Nitrocellulose solvent-based varnish
- Different colours available like red, green, blue and more
- Best adhesion
- Drying time adjustable starting from 3 min
- Easy for dipping

TECHNICAL DATA SPECIFICATION

Information	Type
Total solid	approx. 24% (depending on colour, adjustable)
Density / 20°C:	approx. 0,9 g/cm ³ (depending on colour, adjustable)
Viscosity	30 sec– 90 sec (adjustable)
Flash point	-8°C – 50°C (depending on the used solvent)
Colours	Red, green, blue, pink and many more
Gloss	High gloss or matt
Drying conditions	20°C / 60% humidity Dust free > 3 min Tack free > 5 min
Usage	Stirr well befor using
Storage	when stored dry and cool, approx. 1 year for further instructions see MSDS section 7