



## TECHNICAL DATA SHEET (TDS)

Product Name: Anti-Skid Tape

Brand: ZenCorp Tapes – Pack with Confidence

Category: Surface Safety Tape

### Product Description:

ZenCorp Anti-Skid Tape is a pressure-sensitive, mineral-coated surface safety tape designed to prevent slipping hazards on industrial, commercial, and residential surfaces. The tape features a tough, durable backing with high-bond adhesive, making it ideal for both indoor and outdoor applications.

### Key Features:

- Anti-slip abrasive mineral surface
- Strong acrylic adhesive for long-term bonding
- Weather, water, and chemical resistant
- UV and temperature resistant
- Easy peel & stick application
- Available in black, yellow, and hazard stripes

### Technical Specifications:

Property	Test Method	Typical Value
Backing Material	-	PVC Film with Mineral Grit
Adhesive Type	-	Solvent Acrylic / Rubber-based (customizable)
Total Thickness	ASTM D3652	0.75 mm $\pm$ 0.05 mm
Peel Adhesion to Steel	ASTM D3330	$\geq$ 1.5 kg/inch
Tensile Strength	ASTM D3759	$\geq$ 20 N/cm
Elongation at Break	ASTM D3759	$\geq$ 30%
Temperature Resistance	-	-20°C to +70°C
Coefficient of Friction (Dry)	ASTM D2047	$\geq$ 0.8 (Dry), $\geq$ 0.65 (Wet)
UV Resistance	Internal Method	Excellent
Water & Chemical Resistance	-	Excellent
Roll Size	-	Standard: 25mm, 50mm, 100mm x 10m
Colors Available	-	Black, Yellow, Black/Yellow Hazard Stripe

### Applications:

- Staircases & Ramps
- Factory floors & Walkways
- Wet areas: Bathrooms, Kitchens
- Vehicles: Buses, Trains, Boats
- Industrial machinery zones
- Public spaces, Schools, Gyms

**Surface Preparation:**

Ensure the surface is clean, dry, and dust-free. Apply pressure evenly for optimal adhesion. For porous surfaces, a primer is recommended.

**Shelf Life & Storage:**

Shelf Life: 12 months from DOM when stored at 20–25°C in dry conditions.

Storage Conditions: Avoid exposure to direct sunlight, moisture, or heat.

**Contact Details:**

ZenCorp Tapes – Pack with Confidence

No.1, CH-6, 7th A Cross, AGS Layout, Arehalli, Uttrahalli, Near Nandini Booth, Bengaluru – 560061

Email: [sales@zencorporation.in](mailto:sales@zencorporation.in)

Website: [www.zencorporation.in](http://www.zencorporation.in)