



## SHENZHEN RITIAN TECHNOLOGY CO., LTD

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Identify below requirements of your application to help us to provide you perfect solution.

### 1. Identify the requirements for the tack/adhesion.

A. What surface is to be protected?

- Metal type:  Aluminum  Stainless steel  Other: \_\_\_\_\_
- Plastic type: \_\_\_\_\_
- Glass
- High pressure laminate
- Stone, marble, granite, tile
- Carpeting
- Painted surface (fully cured)
- Other: \_\_\_\_\_

B. What is the texture of the surface?

- Smooth/glossy
- Matte/textured/embossed
- Coated? If yes, with what: \_\_\_\_\_

C. What environmental issues might affect the adhesive?

- Prolonged exposure to Sunlight / UV lighting
- Temperature extremes
- High positive pressure (such as the bottom unit of a tall stack)
- High negative pressure (wind or something pulling the away from the surface)
- High humidity
- Moisture / rain / immersion
- Chemical interaction with elements in the protected surface
- Chemical interaction with elements in the environment

D. How long must the surface be protected?

- Days
- Weeks
- Months
- More than 6 months
- More than 12 months

### 2. Identify the performance requirements for the protection Film.

A. What does the film need to protect the surface from?

- Abrasion
- Staining
- Scratching

- Etching
- Chipping
- Contamination (over-spray, finger prints, dust, etc.)

**B. What other properties are required from the film?**

Does the protected surface need to be visible through the film?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Does the film need to stretch during stamping, forming or bending?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Does the film need to cut cleanly in a die press?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Does the film need to have optical grade clarity?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Does the film need to protect against ESD (electrostatic discharge)?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Does the film need to be customized Logo?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>

**3. Identify the size and dimensions of the film/tape product.**

Does the film need to be cut to a shape?                      width: \_\_\_\_\_ length: \_\_\_\_\_

Does the film need to be supplied as sheets on a release liner?    Yes        No   

Will the film be dispensed by    hand                      machine

What roll dimensions are required?

Width: \_\_\_\_\_ Maximum roll weight: \_\_\_\_\_

Length: \_\_\_\_\_ Maximum roll outer diameter: \_\_\_\_\_

**4. Identify the Colors of the film/tape product.**

- Transparent
- Black
- White
- Black/White
- Blue
- Other: \_\_\_\_\_