



Ceramic Shield Specifications

Overall Thickness with Cap Sheet: 7.5mil

TPU Thickness: 6.0mil

Water Contact Angle: 135 degrees +/- 3%

Elongation at Break: Min 300%

Gloss: >85%

Outdoor Weathering: No Yellowing 500 hours

Self-Healing speed: 10 seconds +/- 5 seconds

Performance data were obtained by the installation on the inside surface of 1/8" clear glass. All performance data are subject to variations within industry standards.

Ceramic Shield Installation Instructions

1. Installation should be done on a clean surface in a contaminate free environment.
2. Do not polish the film. This will remove top coat.
3. We recommend very little or no soap for use in slip solution. Ideal slip solution is alcohol and water mixed. No more than 20% alcohol.
4. Avoid scratching the film with installation tools. Use only soft rubber type squeegee. Test a small area with installation tool to determine if scratching will occur.
5. PPF has self-healing ability so light scratches may be removed with a heat gun or hot water. Scratches deeper than the top coat will not self-heal.
6. Do not over stretch the film. Heat may be applied to increase flexibility. Overstretching may damage film.

Ceramic Shield Storage and Handling

1. Handle with care to avoid creasing or pressure marks.
2. PPF has both adhesive liner and top coat liner. Tunneling of cap sheet may occur if loosely stored or re rolled.
3. Do not store or over handle the film without cap sheet. Cap sheet protects Gloss of PPF.
4. PPF should be stored under 90°F and approximately 50% humidity. Avoid high temperature, and direct Sunlight.
5. We recommend that film should be used within one year.