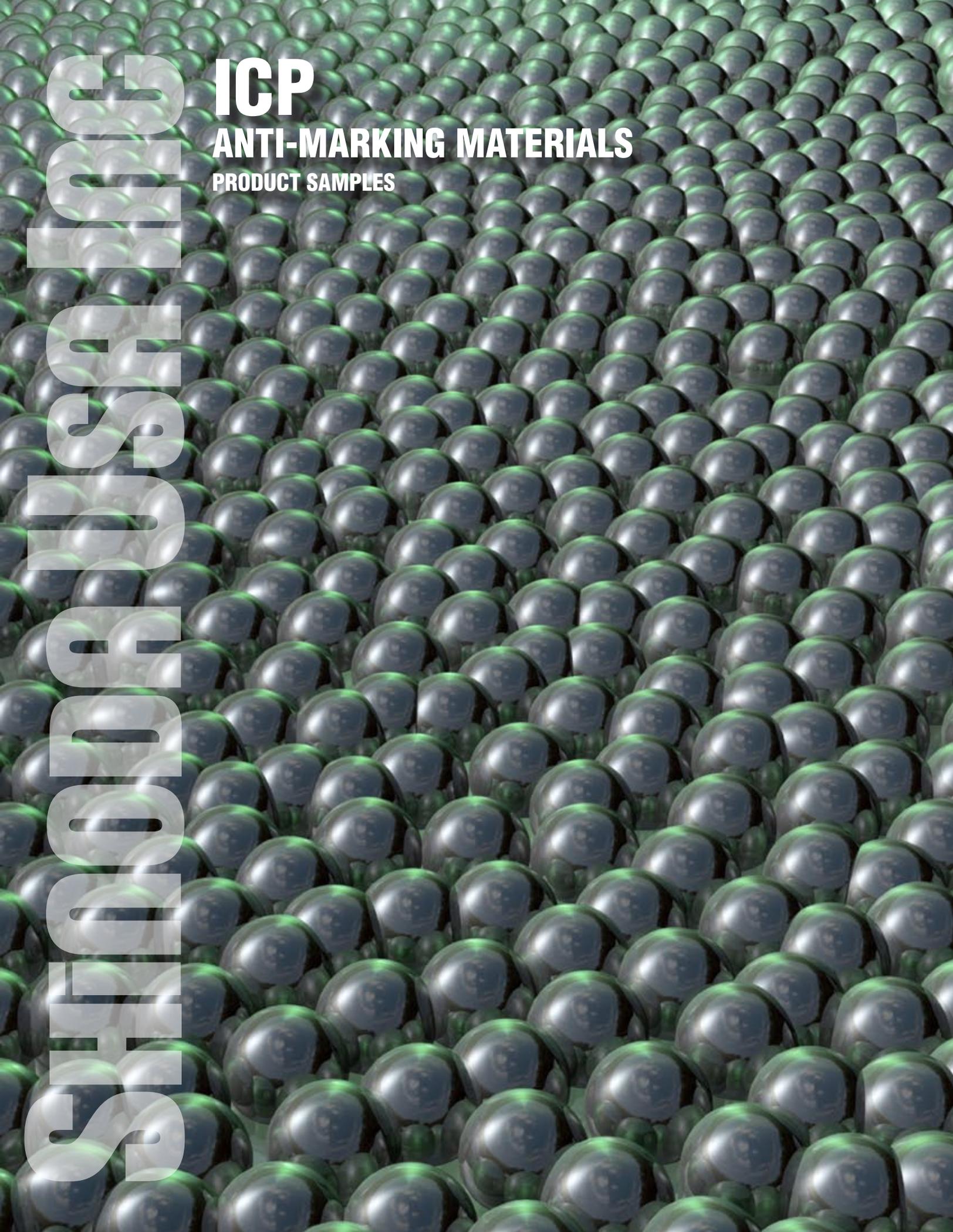


SHIMODEN  
SUSUMI

**ICP**

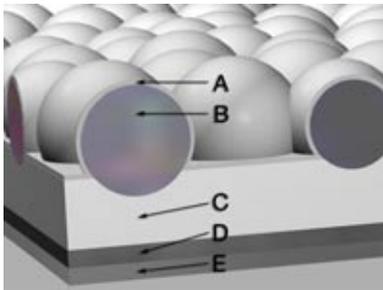
**ANTI-MARKING MATERIALS**

PRODUCT SAMPLES



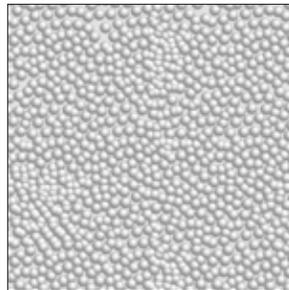
Our Anti-Marking Materials and Specialty Tapes are used as standard materials in many applications which include transfer and delivery cylinders, impression cylinders, blanket cylinders, feeder boards, idler rollers, turning bars, triangular formers, and guide plates among other applications in the sheet-fed, web, and letter press sectors of the industries.

**The ICP Anti-Marking Film** (White) material is a single coated anti-marking film, the silicon coated glass beads are uniformly coated using an ink and oil resistant adhesive which helps the ink repelling process. The life expectancy of this material varies with application and maintenance, but has been known to last for up to \*six months (or more) between changes, average life in most applications is 1 to 3 months between changes. The surface of this product can usually be cleaned with a clean non-linting cloth using a water-soluble type solvent. **Now also available with an Anti-Static top coating to help reduce or eliminate friction and static electricity build up.**

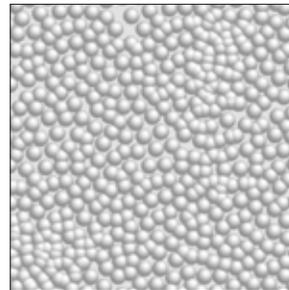


A. Oil & ink resistant coating. B. Glass bead. C. Film base. D. Adhesive (optional). E. Protective film (adhesive only)

**Available with adhesive backing.**

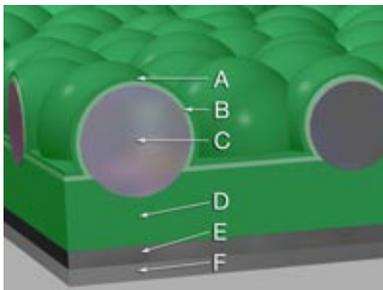


**ICP**  
TYPE-S  
(.007" Thick)



**ICP**  
TYPE-L  
(.012" Thick)

**The ICP-NS Anti-Marking Film** (Green) material is a double coated enhanced anti-marking film, the silicone coated glass beads are uniformly coated using an ink and oil resistant adhesive and sealed using a silicon top coat, making it the perfect medium ranged priced anti-marking film. The life expectancy of this material varies with application and maintenance, but has been known to last for up to a \*year between changes, average life in most applications is 2 to 4 months between replacement. The surface of this product can usually be cleaned with a clean non-linting cloth using a water-soluble type solvent. **Now also available with an Anti-Static top coating to help reduce or eliminate friction and static electricity build up.**

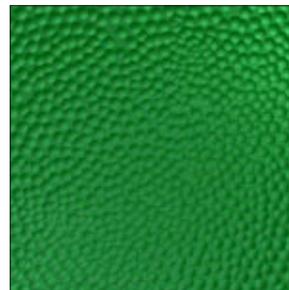


A. Silicon coating. B. Oil & ink resistant coating. C. Glass bead. D. Film base. E. Adhesive (optional). F. Protective film (adhesive only)

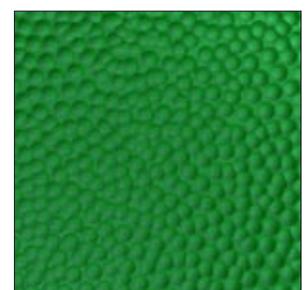
**Available with adhesive backing.**



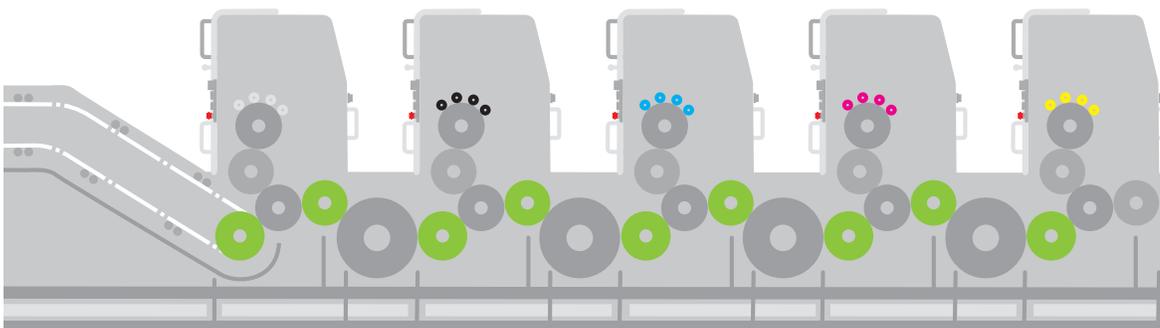
**ICP-NS**  
TYPE-S  
(.007" Thick)



**ICP-NS**  
TYPE-M  
(.009" Thick)



**ICP-NS**  
TYPE-L  
(.012" Thick)

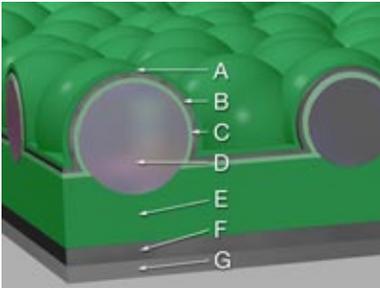


**ICP Anti-Marking Films can be applied to all wet side transfer and delivery positions.**

**A typical press installation is shown, the green cylinders indicate all the positions the ICP Anti-Marking Films can be applied.**

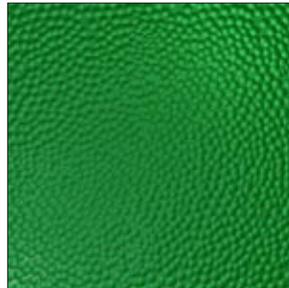


**The ICP-S Anti-Marking Film (Green)** material is a triple coated high performance anti-marking film that provides long life and the lowest maintenance of all the anti-marking films we offer. This material uses uniform diameter, silicon coated glass beads in a dense matrix that greatly enhances the ink repelling properties. The silicone coated glass beads are sealed to the surface of the film using multiple layers of an oil and ink resistant adhesive with a primer and a silicon top coating. This manufacturing process provides a higher ink repellent surface that helps eliminate sheet marking and is easy to clean. The life expectancy of this material varies with application and maintenance, but has been known to last for as long as \*two years between changes, average life in most applications is 3 to 6 months between replacement. The surface of this product can usually be cleaned with a clean non-linting cloth using a water-soluble type solvent.

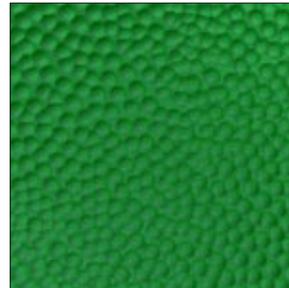


**A.** Silicon coating. **B.** Primer coating. **C.** Oil & ink resistant coating. **D.** Glass bead. **E.** Film base. **F.** Adhesive (optional). **G.** Protective film (adhesive only)

*Available with adhesive backing.*

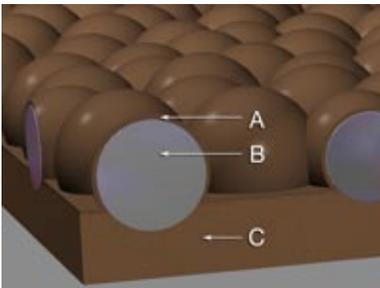


**ICP-S**  
TYPE-S  
(.007" Thick)



**ICP-S**  
TYPE-L  
(.012" Thick)

**The ICP-P Anti-Marking Paper (Brown)** material is our original economy priced anti-marking paper. This anti-marking paper utilizes silicone glass beads bonded to an oil-impregnated calendar paper base using an ink and oil resistant adhesive. The life expectancy of this material varies with application, but has been known to last for up to \*three months (or more) between changes, average life in most applications is 1 to 2 months between replacement. These paper based products usually cannot be cleaned and must be replaced after a period of time.



**A.** Oil & ink resistant coating. **B.** Glass bead. **C.** Calendar paper base.

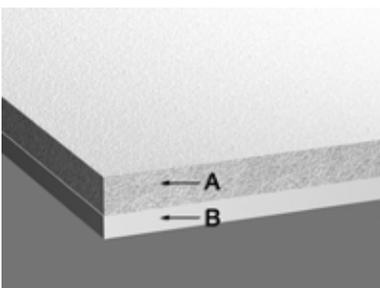


**ICP-P**  
TYPE-S  
(.009" Thick)

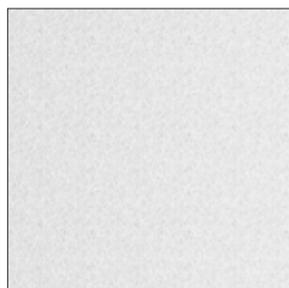


**ICP-P**  
TYPE-L  
(.012" Thick)

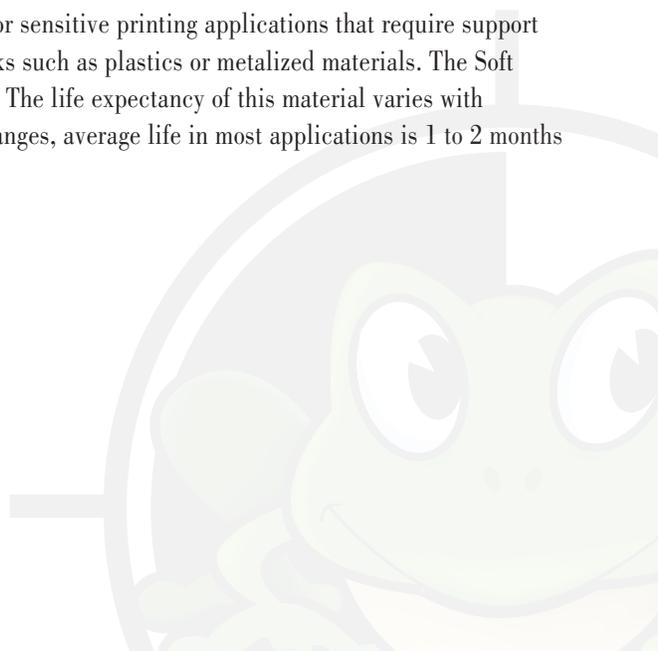
**The ICP-SC Anti-Marking Cloth (White)** material is a "Soft Cloth" material for sensitive printing applications that require support in the form of cushioning. This material is great for heavy card or non-absorbent stocks such as plastics or metalized materials. The Soft Cloth material usually cannot be cleaned and must be replaced after a period of time. The life expectancy of this material varies with application, but has been known to last for up to \*three months (or more) between changes, average life in most applications is 1 to 2 months between replacement.



**A.** Soft cloth material. **B.** Polypropylene base

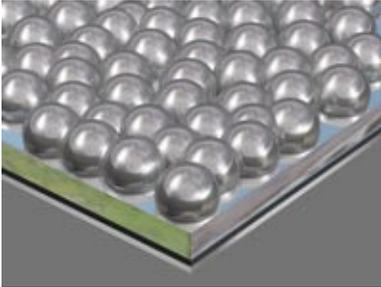


**ICP-SC**  
(.024" Thick)

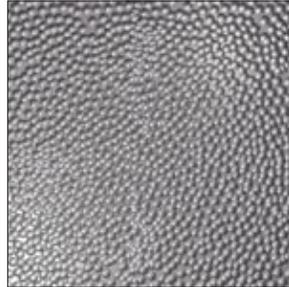




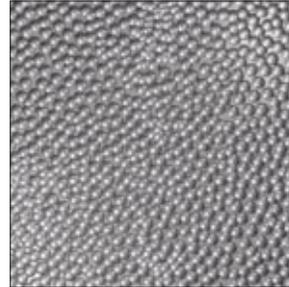
**The ICP-SSR specialty materials and films** are materials that can be used in many applications which include, anti-marking film, an impression cylinder surface, a blanket material or a precision plate packing material among other specialty applications. These materials use super fine silicon coated glass beads sealed to the surface of various substrates using a silicon top coating. These materials are available in various thicknesses and can be treated with anti-static top coatings to help reduce or eliminate friction and static electricity build up. Contact us for additional information or to discuss your specialty application.



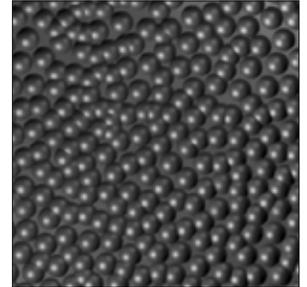
*Available with adhesive backing.*



**ICP-SSR**  
TYPE-S  
(.004" Thick)

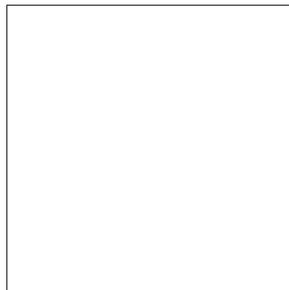
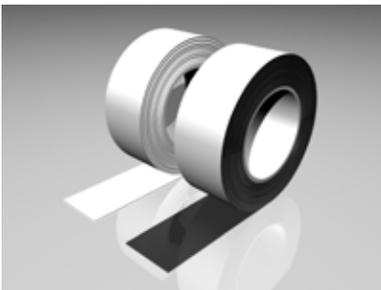


**ICP-SSR**  
TYPE-SPSA  
(.005" Thick)



**ICP-SSR**  
TYPE-B  
(.032" Thick)

**The New Light Tape** is an industrial adhesive tape/film made of Ultra-Molecular-Weight Polyethylene materials. They are resistant to abrasion and superior to other similar tapes and films manufactured from Fluoric Resins, Nylons or other materials. Since the New Light Tapes also provide self-lubricating capabilities and a coefficient friction that is as low as Fluoric resins, it has exceptional "slip" characteristics. New Light Tapes can be used in a wide variety of applications requiring qualities such as superior resistance to chemicals, static electricity, liquid absorption, vibration or shock and its non-toxic.



**NLT**  
TYPE-250W  
(.005"- .009" Thick)



**NLT**  
TYPE-250AS  
(.005"- .019" Thick)



**SHINODA USA Inc**

The original anti-marking film supplier  
[www.shinoda-usa.com](http://www.shinoda-usa.com)

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Euless, Texas 76040 USA  
Tele: 817-886-9250  
FAX: 817-886-9251

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