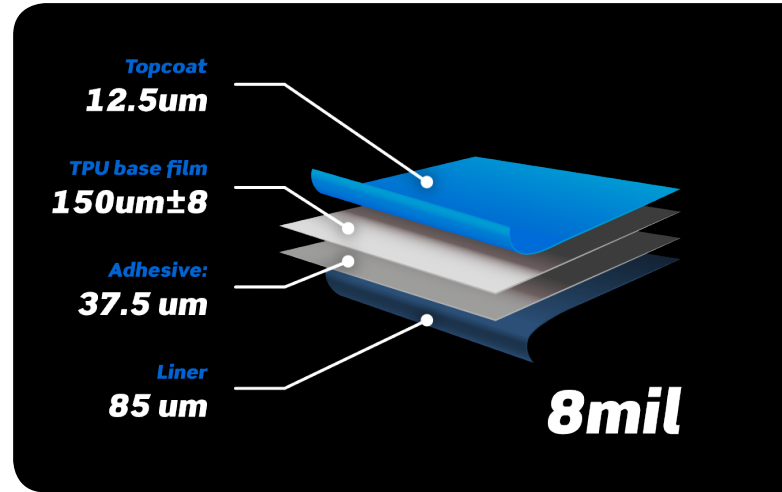


Highly transparent TPU based film with outstanding clarity, gloss, UV-resistance, excellent tear strength, and self-healing surface. Highly resistant to swirls and scratches and has excellent shock-absorbing properties.

USE

For the protection of surfaces against mechanical forces in interior and exterior applications. Specially designed for the protection of vehicle body parts against stone chipping.



TECHNICAL SPECIFICATIONS

Models	PLATINUM ULTIMATE SATIN MATTE
Material	TPU (Thermoplastic Polyurethane)
Adhesive	Polyacrylate
Adhesive Power (after 24hr)	7N/cm
Adhesive Initial Tack	2N/cm
Adhesive/Peel strength	7N/cm
Thickness	8 mil
Topcoat Thickness	12.5 UM
Base Film Thickness	150um±8
Adhesive Thickness	37.5 UM
Liner Thickness	85 UM
Tensile Strength	352kg/cm ²
Elongation at break	>110%
Maximum temperature	110C°≥5min
Chemical Resistance	Soap mixture (Pass)
Durability	QUV1000H
Anti-fouling	QUV1000H M&G Strongest Marker Pen(Pass)
Shelf Life	2 Years
Soak test in acid and alkali	oxalate 72(Pass)
Impact Resistance	Pass
VLT - Visual Light Transmission	0.92

NOTE:

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. In the case of an already painted substrate, self-adhesive media must only be applied to undamaged original paintwork. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.

The compatibility of selected lacquers and paints should be tested by the user prior to application of the material. We recommend wet application of the film. The application information published by GSWF must be considered.

STORAGE

**The shelf life apply when stored upright in its original packaging in a dust-free environment at a temperature ranging from +15 °C to +25 °C (+59 °F to +77 °F) with relative humidity of 50 %.

When original packaging is opened and the film is used, the remaining film must be stored on its original core (do not cut the rolls into several lengths or widths, do not repackage the product); the roll must be closed immediately and properly (tape or roll-collars), after use in order to preserve all its qualities.

DURABILITY

The lifespan and durability of the film depends on the type of substrate, substrate preparation, pollution, the exposure conditions and the frequency of cleaning.

15 years worldwide LIFETIME WARRANTY FOR CERTIFIED (See GSWF warranty document.)

IMPORTANT NOTICE

All GSWF® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects when leaving the factory. Published information concerning all GSWF® products is based upon research which GSWF® believes to be reliable although such information does not constitute a warranty. Because of the variety of use of GSWF® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. It is the obligation of the purchaser to check the delivered products carefully upon opening the package and check and report any fabrication defaults immediately.

All specifications are subject to change without prior notice.