

# G-Suit Technical Data Sheet

## Paint Protection Film



**Ad-Winner**

# 1. Product Description

- G-Suit is a high performance clear-coated aliphatic polyurethane film formulated to protect the surface of vehicles from stone chips, abrasion and corrosion.
- It is one of the best TPU film used for automotive interior material and provides superb quality of workmanship.
- It can be used for interior and exterior decoration to improve the appearance of any vehicle or painted surface.
- G-Suit is easy to apply, retains its gloss and resists yellowing and staining better.
- It also offers superior temperature resistance and self-cleaning performance for high durability and easy maintenance.



# 2. Feature

	Special	Extreme	Pirme*
Top coating	○	○	○
Gloss	★★★★★	★★★★★	★★★★★
Optical clarity	★★★★★	★★★★★	★★★★★
Anti-waterspot	★★★★☆	★★★★★	★★★★★
Hydrophobic	★★★★★	★★★★★	★★★★★
Self-healing*	Heat	Heat	Auto recovery
Easy cleaning	★★★★☆	★★★★★	★★★★★
Anti-yellowing	★★★★★	★★★★★	★★★★★
Anti-solvent	★★★★☆	★★★★★	★★★★★
Anti-chipping	★★★★★	★★★★★	★★★★★
Remark	Ether	Lactone	Lactone

# 3. Product Properties

Item	Description
Aliphatic TPU Film	150 $\mu$ m
Thickness	200~210 $\mu$ m
Width	300~1,524mm
Length	15~30m
Release liner	Matt PET
Adhesive	Solvent based acryl adhesive



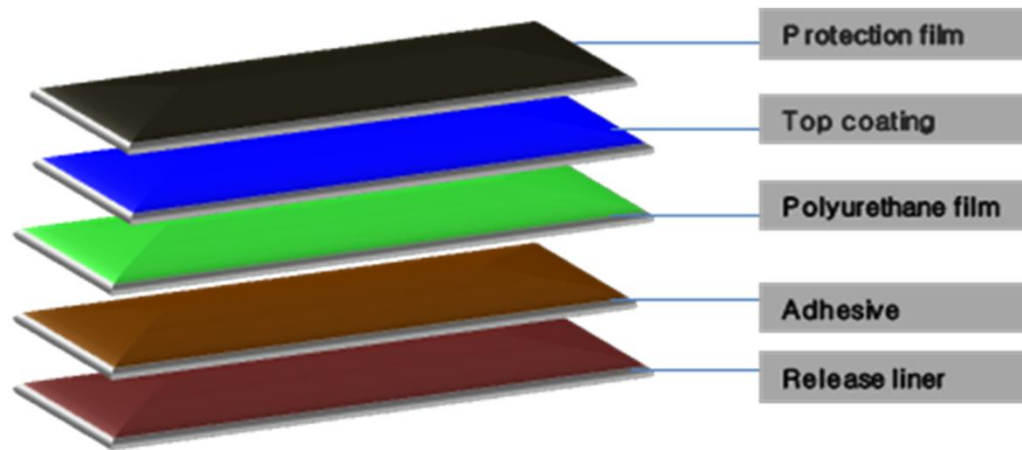
# 4. Physical Properties

Property	Unit	Test Method
Gloss@60	Min 90	Gloss Meter
Tensile Strength	Min 150kg/cm <sup>2</sup>	ASTM D412
Elongation	Min 300%	ASTM D412
Adhesive power(24hours)	Min 1,200g/25mm	SUS304

- Ad-Winner recommends G-Suit to be stored at +10°C~+32°C, and 40%~60% RH. The film should be used after purchase.
- G-Suit can be stretched extensively without harming it for proper fit. Also, it can be pulled back up if it is necessary to reposition. Generally, it is recommended to apply on wet surface condition.
- Ad-Winner gives a warranty to be free of any manufacturing or workmanship defects for three years from the date of purchase. The warranty doesn't cover damage caused by erroneous application, vehicle involved in an accident and intentional misuse or wear. Ad-winner will replace the film that doesn't meet this warranty. Limitation of remedies and liabilities are solely restricted to replacement of the defective film.

# 5. Notice

The representations of performance and suitability for use are meant for only as a guide.



## **Ad - Winner**

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