



SHANGHAI FUNCTECH CO.,LTD



# Technical Data Sheet

Item No.: FM/FT1969

Thickness:9.5MIL

## CHARACTERS&APPLICATIONS:

Scratch Resistance      Heat Self-Healing      Increase Brightness  
 Non Yellowing      Self Cleaning      Antioxidant and Anticorrosive

## BASIC PHYSICAL PERFORMANCE:

TEST ITEM	TEST VALUE
Base Film Thickness	9.5MIL
Total Thickness	13MIL
Material	TPU
Glossiness(60°)	≥ 90
Scratch Repair	Heat Self-Healing
Elongation At Break	≥300%
High Temperature Resistance	-50°C-140°C
Tear Strength	≥ 85KN/m
Tensile Strength	≥25MPa
Puncture Resistance	≥90N/mm
Aged Residual Glue	No Residual Glue
Warranty Period	10 Year
Warranty Content	Cracks, Degumming, Yellowing, Peeling, Bubbles

## NOTES & REMARK:

- 1、TPU film should be stored in a dry and well-ventilated indoor environment, it should be used or sealed as soon as possible if the film opened.
- 2、Please contact our technical department if any problems during the use of the product info@functech.com.

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