



SHANGHAI FUNCTECH CO.,LTD



# Technical Data Sheet

Item No.: FM/FT1949

Thickness:8.5MIL

## 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	8.5MIL
Total Thickness	12MIL
Material	TPU
Glossiness(60°)	≥90
Scratch Repair	Heat Self-Healing
Elongation At Break	≥280%
High Temperature Resistance	-40°C-130°C
Tear Strength	≥85KN/m
Tensile Strength	≥22MPa
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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