



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.



Dept. Manager: Hunk

QA Engineer: Chao Wu

Shanghai Functech CO.,Ltd | <http://www.functech-ppf.com/>
Building 20 No.99 Huajia Road Songjiang District Shanghai China 201613