

TPU COLOURED PPF SPECS:

Characteristic: Heat self healing

Warranty: 5 Years

TPU base film: made by BASF L787 TPU
resin

Performance level: Premium+

Size: 1.52x15M/ROLL

Color: 147 different colours

Film thickness: 7.5mil(with glue)

TPU base film thickness: 150µm

Glue thickness: 25µm

Repair coating: 10µm

Release paper: Matte

Durability: 5-10 years

Adhesive style: Transparent, polyacrylate, removable, Non-yellowing

Properties	Typical Values	Test Method
Top Coat thickness Base ATPU film thickness	10µm 150µm	ASTM D 347
Acrylic PSA average thickness	25µm	ASTM D 347
Peel Adhesion average	1564gf/inch@20min	GB/T 2792
	1634gf/inch@24h	
Gloss 60 degree	> 93GU	ASTM D 2457
Gravelometer	Pass-no penetration	GM 9508P-02
Elongation@break	330%	ASTM D 882
Tensile strength	23Mpa	GB/T 1040.1
QUV weathering-2000 hours	No visual change	ASTM G154-16 Circulation 1
Gasoline(60min exposure)	No visual change	
Soap/detergent(60min submersion)	No visual change	

RECOMMENDED SHELF LIFE- 2 years from the date of purchase*

Notice: The representation of performance and suitability for use contained in this technical data sheet are meant only as a guide. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for intended use