



CLIF DESIGNS GLASS PROTECTION FILM

PRODUCT PERFORMANCE

Model	Material	Color	Optical Performance (%)				Physical Performance	
			VLT	UVR	IRR	TSER	Impact	Thickness
TPU IR PLUS	G-TPU	Clear	80	99.9	75	51	153 lbs	8 mil
TPU BASIC	G-TPU	Clear	88	47	9	19	153 lbs	8 mil
PET	PET	Clear	86	49	10	20	93 lbs	4 mil

* The test results may vary according to vehicles and test conditions.

COMPETITOR COMPARISON

Product	Visibility	Impact	Strength			Optical Function (UVR/IRR/TSER)
			Yellowing	Coating	Self-Healing	
TPU IR PLUS	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	O	O
TPU BASIC	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	O	X
PET	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	X	X
Competitor #A	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	O	X
Competitor #B	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	X	X
Window Film	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	X	O

* The comparisons above are just for reference, The test results may vary according to vehicles and test conditions.