

Performance Data

	Performance Test	Test Condition	Typical Values
Physical Properties	Overall Thickness (µm)		193 µm
	TPU		150 µm
	Top Coat		13 µm
	Adhesive		30 µm
	Liner		75 µm
Mechanical Properties	Tensile Strength	ASTM D882	15 MPa
	Elongation at Break	ASTM D882	> 300%
Peel Strength	Initial Peel	20min, RT	> 400 n/m
	Normal State	72h, RT	> 400 n/m
	After Water Immersion	400h, 40°C	> 400 n/m
	After Accelerated Weathering	2000h, QUV	> 400 n/m
Aging Test	Heat Aging	16 days, 80°C	NDE
	Water Immersion	400h, 40°C	NDE
	Accelerated Weathering	2000h, QUV	NDE
	Boiling Water	5 min	NDE
Gloss	Gloss	60°	>90 GU
Stone Chip Resistance	Gravelometer	SAE J400	Pass
Solvent Resistance	Water & Soap spotting	24h	NDE
	Acid Spotting	24h	NDE
	Isopropyl Alcohol	24h	NDE
	Hexane/Toluene	24h	NDE
	Motor Oil	24h	NDE
Warranty			7 years

NDE: No Detrimental Effect