

ULTRA CLEAR

	Performance Test	Test Condition	Typical Values
Physical	TPU		6.0 mil
	Top Coating		0.36 mil
	Adhesive		1.2 mil
	Liner		3.0 mil
Mechanical	Ultimate Strength	ASTM D882	> 15 MPa
	Elongation at Break	ASTM D882	> 300%
Peel Adhesion	Initial Peel	20min, RT	> 400 N/m
	Normal State	24h, 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 °C	> 85
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

NDE: No Detrimental Effect