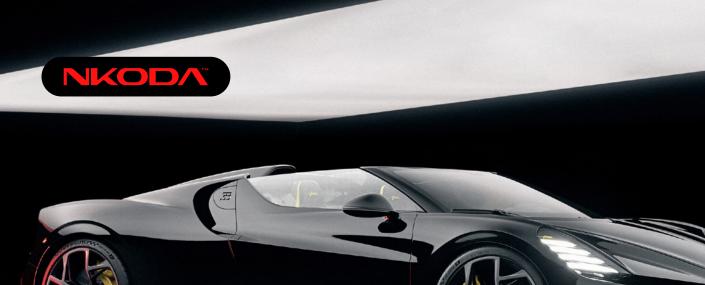


PPF Product Specifications



Model	IGX	Tensile Strength	42 Mpa	
Material	TPU	Tear Strength	98 KN/m	
Effect	High Gloss	Elongation at Break	≥420%	
Size	1.52*15	100% Modulus	7.4 Mpa	
Warranty Coverage	Yellowing, Staining, Cracking, Blistering, Delaminating	Anti-yellowing	ΔΕ< 12.8	
Thickness	8 mil / 200 UM	Hydrophobic Property	RIO	
Self-Healing Thickness	16 UM	Peeling Force of	20min	24h
Base Film Thickness	16Oum±8	Acrylic Adhesive layer	1763 gf/inch	2308 gf/ir
Adhesive Thickness	25 UM	Durability	Zone 1	Zone 2
Gloss	95.4		Lifetime	Lifetime

inch



Model

Material

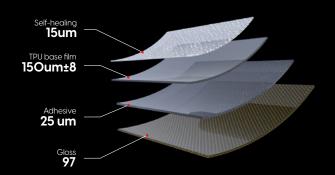
Effect

Size

IMPACT SERIES PRO

Ultra Gloss Enhancing

- Self-Healing W/Heat
- Non-Yellowing
- Mid-initial Tack
- Max Stretchability



Warranty Coverage	Yellowing, Staining, Cracking, Blistering, Delaminating	
Thickness	8 mil / 200 UM	
Self-Healing Thickness	15 UM	
Base Film Thickness	15Oum±8	
Adhesive Thickness	25 UM	
Gloss	97	
Tensile Strength	33.9Mpa	
Tear Strength	65.1 KN/m	
Elongation at Break	≥430%	
100% Modulus	6.9Mpa	
Anti-yellowing	ΔΕ<1	
Hydrophobic Property	>RIO	
Peeling Force of	20min	24h
Acrylic Adhesive layer	937 gf/inch	1498 gf/inch
Durability	Zone 1	Zone 2
Durability	Lifetime	Lifetime

PRO

High Gloss

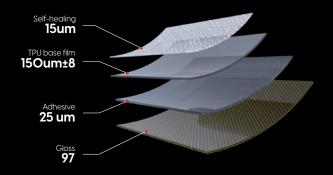
60" x 50' · 1.52*15M

TPU



PRO WIDE

- Ultra Gloss Enhancing
- Self-Healing W/Heat
- Non-Yellowing
- Mid-initial Tack
- Max Stretchability

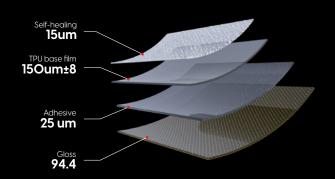


Warranty Coverage	Yellowing, Staining, Cracking, Blistering, Delaminating	
Thickness	8 mil / 200 UM	
Self-Healing Thickness	15 UM	
Base Film Thickness	15Oum±8	
Adhesive Thickness	25 UM	
Gloss	97	
Tensile Strength	33.9Mpa	
Tear Strength	65.1 KN/m	
Elongation at Break	≥430%	
100% Modulus	6.9Mpa	
Anti-yellowing	ΔΕ<1	
Hydrophobic Property	>RIO	
Peeling Force of	20min	24h
Acrylic Adhesive layer	937 gf/inch	1498 gf/inch
Durability	Zone 1	Zone 2
Durability	Lifetime	Lifetime



IMPACT SERIES FORCE

- Self-Healing W/Heat
- Non-Yellowing
- Low-initial Tack
- Good Stretchability

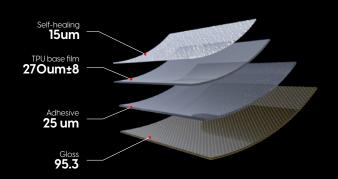


Warranty Coverage	Yellowing, Staining, Cracking, Blistering, Delaminating	
Thickness	7.5 mil / 190 UM	
Self-Healing Thickness	15 UM	
Base Film Thickness	15Oum±8	
Adhesive Thickness	25 UM	
Gloss	94.6	
Tensile Strength	23.66Mpa	
Tear Strength	86.1 KN/m	
Elongation at Break	≥325%	
100% Modulus	9.14Mpa	
Anti-yellowing	ΔE< 1.2	
Hydrophobic Property	>RIO	
Peeling Force of	20min	24h
Acrylic Adhesive layer	1272 gf/inch	2525 gf/inch
Durability	Zone 1	Zone 2
	5 Years	3 Years



IMPACT SERIES OFF-ROAD¹²

- Ultra Gloss Enhancing
- Self-Healing W/Heat
- Non-Yellowing
- Mid-initial Tack

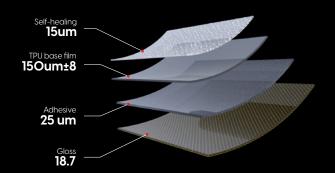


	Blotering, Belairing		
Thickness	12 mil / 300 UM		
Self-Healing Thickness	15 UM		
Base Film Thickness	27Oum±8		
Adhesive Thickness	25 UM		
Gloss	95.3		
Tensile Strength	21.7Mpa		
Tear Strength	72.3 KN/m		
Elongation at Break	≥400%		
100% Modulus	9.14Mpa		
Anti-yellowing	ΔE< 1.2		
Hydrophobic Property	R9-R1O		
Peeling Force of	20min	24h	
Acrylic Adhesive layer	1783 gf/inch	2325 gf/inch	
Durability	Zone 1	Zone 2	
— Durability	10 Years	7 Years	



IMPACT SERIES SATIN

- Self-Healing W/Heat
- Non-Yellowing
- Mid-initial Tack
- Excellent Stretchability



Warranty Coverage	Blistering, Delaminating	
Thickness	7.5 mil / 190 UM	
Self-Healing Thickness	15 UM	
Base Film Thickness	15Oum±8	
Adhesive Thickness	25 UM	
Gloss	18.7	
Tensile Strength	23.66Mpa	
Tear Strength	60.3 KN/m	
Elongation at Break	≥375%	
100% Modulus	23.7Mpa	
Anti-yellowing	ΔΕ< 1.5	
Hydrophobic Property	R9-R1O	
Peeling Force of	20min	24h
Acrylic Adhesive layer	2144 gf/inch	2378 gf/inch
Durability	Zone 1	Zone 2
- Dat distility	10 Years	7 Years

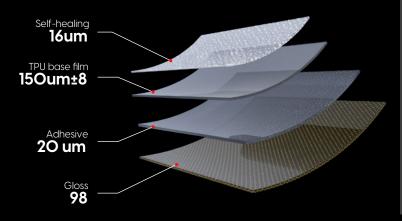


IMPACT SERIES

CLEARVIEW

WINDSHIELD PPF

- 100% TPU (no polycarbonate)
- Specifically Formulated Windshield Clarity
- Mid-initial Tack
- Heat Rejecting



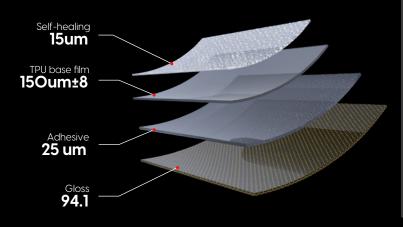
Thickness	8 mil / 200 UM		
Self-Healing Thickness	16 UM		
Base Film Thickness	15Oum±8		
Adhesive Thickness	20 UM		
Gloss	98		
Tensile Strength	29 Mpa		
Tear Strength	62 KN/m		
Elongation at Break	180%		
100% Modulus	7.16 Mpa		
Anti-yellowing	ΔE<1		
Hydrophobic Property	>RIO		
Peeling Force of	20min	24h	
Acrylic Adhesive layer	1592 gf/inch	2135 gf/inch	
Durability	Zone 1	Zone 2	
- Darability	2 Years	2 Years	

NKOD/

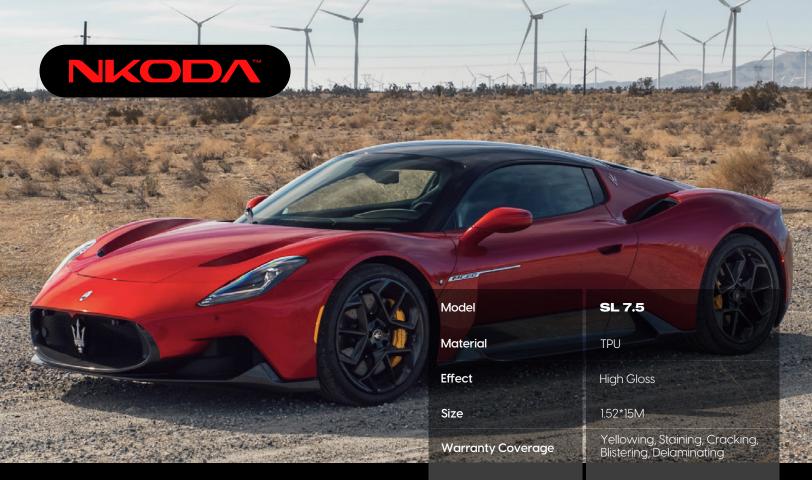


IMPACT SERIES LIJMINA GLOW PPF

- 100% TPU (no polycarbonate)
- Specifically Formulated Windshield Clarity
- Mid-initial Tack
- Heat Rejecting

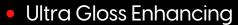


Warranty Coverage	Yellowing, Staining, Cracking, Blistering, Delaminating	
Thickness	8 mil / 200 UM	
Self-Healing Thickness	16 UM	
Base Film Thickness	l5Oum±8	
Adhesive Thickness	25 UM	
Gloss	94.8	
Tensile Strength	29 Mpa	
Tear Strength	69 KN/m	
Elongation at Break	≥360%	
100% Modulus	7.16 Mpa	
Anti-yellowing	ΔE< 1	
Hydrophobic Property	R9-R1O	
Peeling Force of	20min	24h
Acrylic Adhesive layer	1592 gf/inch	2135 gf/inch
Durability	Zone 1	Zone 2
	8 years	8 years

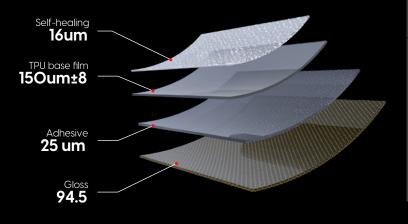


BLUE LINE

SL 7.5



- Self-Healing W/Heat
- Non-Yellowing
- Mid-initial Tack
- Max Stretchability



Thickness	7.5 mil / 190 UM	1
Self-Healing Thickness	16 UM	
Base Film Thickness	150um±8	
Adhesive Thickness	25 UM	
Gloss	94.5	
Tensile Strength	24 Mpa	
Tear Strength	86 KN/m	
Elongation at Break	≥310%	
100% Modulus	9.16 Mpa	
Anti-yellowing	ΔΕ< 1.2	
Hydrophobic Property	R9-R1O	
Peeling Force of	20min	24h
Acrylic Adhesive layer	1272 gf/inch	2485 gf/inch
Durability	5 years	

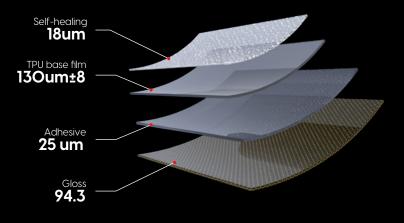
NKODA



BLUE LINE

SL 6.5

- Ultra Gloss Enhancing
- Self-Healing W/Heat
- Non-Yellowing
- Mid-initial Tack
- Max Stretchability

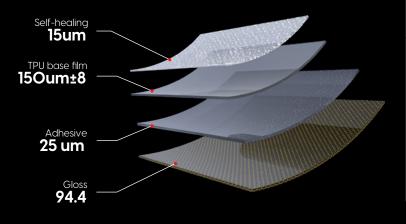


	Bilstering, Belantinating
Thickness	6.5 mil / 170 UM
Self-Healing Thickness	18 UM
Base Film Thickness	130um±8
Adhesive Thickness	25 UM
Gloss	94.3
Tensile Strength	22 Mpa
Tear Strength	98 KN/m
Elongation at Break	≥300%
100% Modulus	9.30 Mpa
Anti-yellowing	ΔE<1.2
Hydrophobic Property	R9-R1O
Peeling Force of	20min 24h
Acrylic Adhesive layer	1245 gf/inch 1778 gf/inch
Durability	5 years



BLUE LINE HL 7.5

- Ultra Gloss Enhancing
- Self-Healing W/Heat
- Non-Yellowing
- Mid-initial Tack
- Max Stretchability

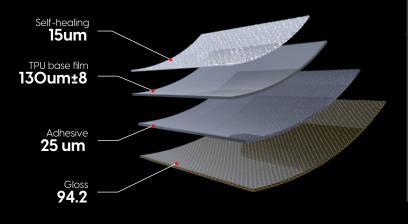


, , , , ,	bilstering, Delaminating
Thickness	7.5 mil / 190 UM
Self-Healing Thickness	15 UM
Base Film Thickness	15Oum±8
Adhesive Thickness	25 UM
Gloss	94.4
Tensile Strength	23.66 Mpa
Tear Strength	85.1 KN/m
Elongation at Break	≥300%
100% Modulus	9.14 Mpa
Anti-yellowing	ΔE< 1.2
Hydrophobic Property	R9-R1O
Peeling Force of	20min 24h
Acrylic Adhesive layer	1262 gf/inch 2485 gf/inch
Durability	3 years



BLUE LINE HL 6.5

- Ultra Gloss Enhancing
- Self-Healing W/Heat
- Non-Yellowing
- Mid-initial Tack
- Max Stretchability



Warranty Coverage	Yellowing, Staining, Cracking, Blistering, Delaminating	
Thickness	6.5 mil / 170 UM	
Self-Healing Thickness	15 UM	
Base Film Thickness	13Oum±8	
Adhesive Thickness	25 UM	
Gloss	94.2	
Tensile Strength	21.62 Mpa	
Tear Strength	97.69 KN/m	
Elongation at Break	≥290%	
100% Modulus	9.28 Mpa	
Anti-yellowing	ΔE< 1.2	
Hydrophobic Property	R9-RIO	
Peeling Force of	2Omin 24h	
Acrylic Adhesive layer	1235 gf/inch 1778 gf/inch	
Durability	3 years	



Nano ceramic pigment super dispersed complexion layer

Adhesive Layer

Nano Coated PET

Acrylic Adhesive layer

Durability

2057 gf/inch

Zone 1

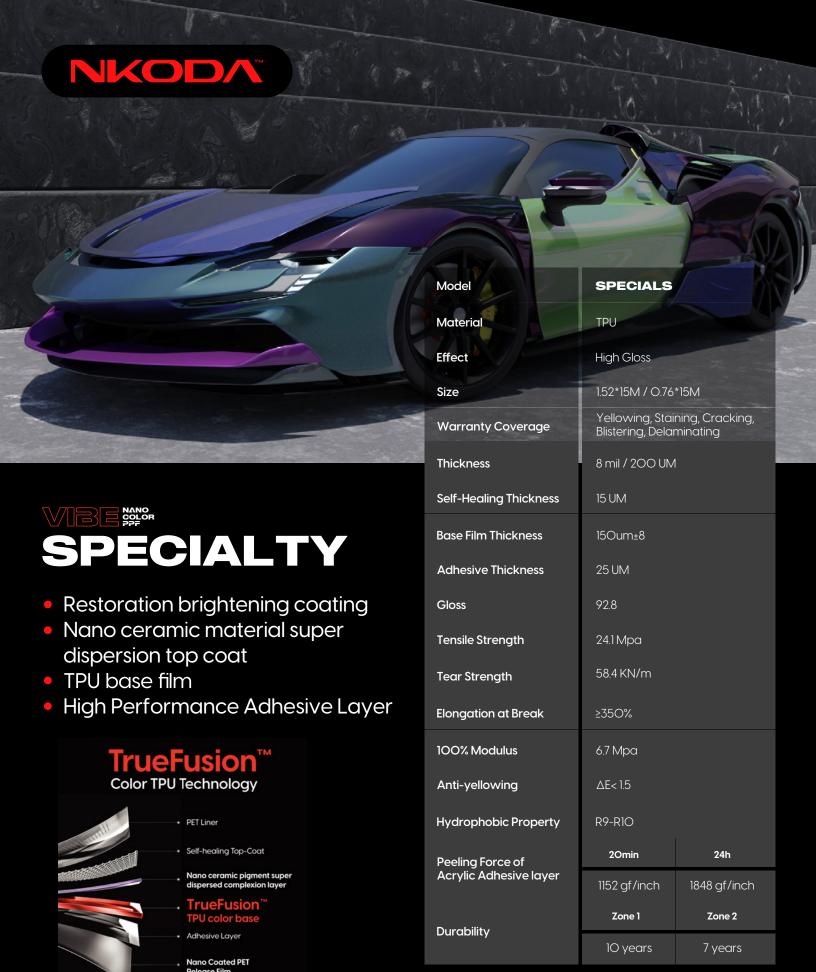
10 years

2411 gf/inch

Zone 2

7 years







SHADES



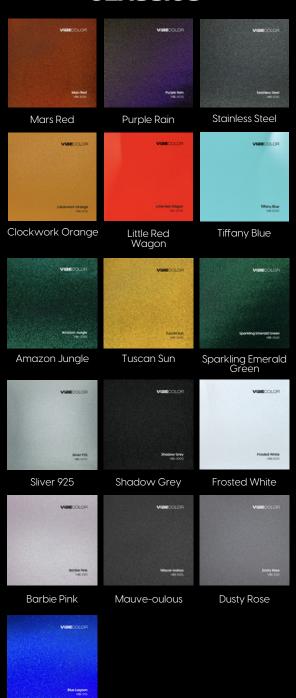
VIBEDOLOR

PRO Book (brief)

VIECOS

Pitch Black (Satin)

CLASSICS



SPECIALTY



Iridescent Blue Ice



e Iridescent Watermelon



Iridescent Terra Firma



Iridescent Purple Magic

Blue Lagoon

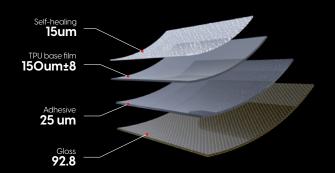


WAPOR

HEAD/TAIL LIGHT

30% 50% **70**%

Simple to install Headlight and Taillight Film



Warranty Coverage	Yellowing, Staining, Cracking, Blistering, Delaminating	
Thickness	8 mil / 200 UM	
Self-Healing Thickness	15 UM	
Base Film Thickness	15Oum±8	
Adhesive Thickness	25 UM	
Gloss	92.8	
Tensile Strength	24.1 Mpa	
Tear Strength	58.4 KN/m	
Elongation at Break	≥350%	
100% Modulus	6.7 Mpa	
Anti-yellowing	ΔE< 1.5	
Hydrophobic Property	R9-R1O	
Peeling Force of	20min	24h
Acrylic Adhesive layer Durability	1152 gf/inch	1848 gf/inch
	Zone 1	Zone 2
	10 years	7 years