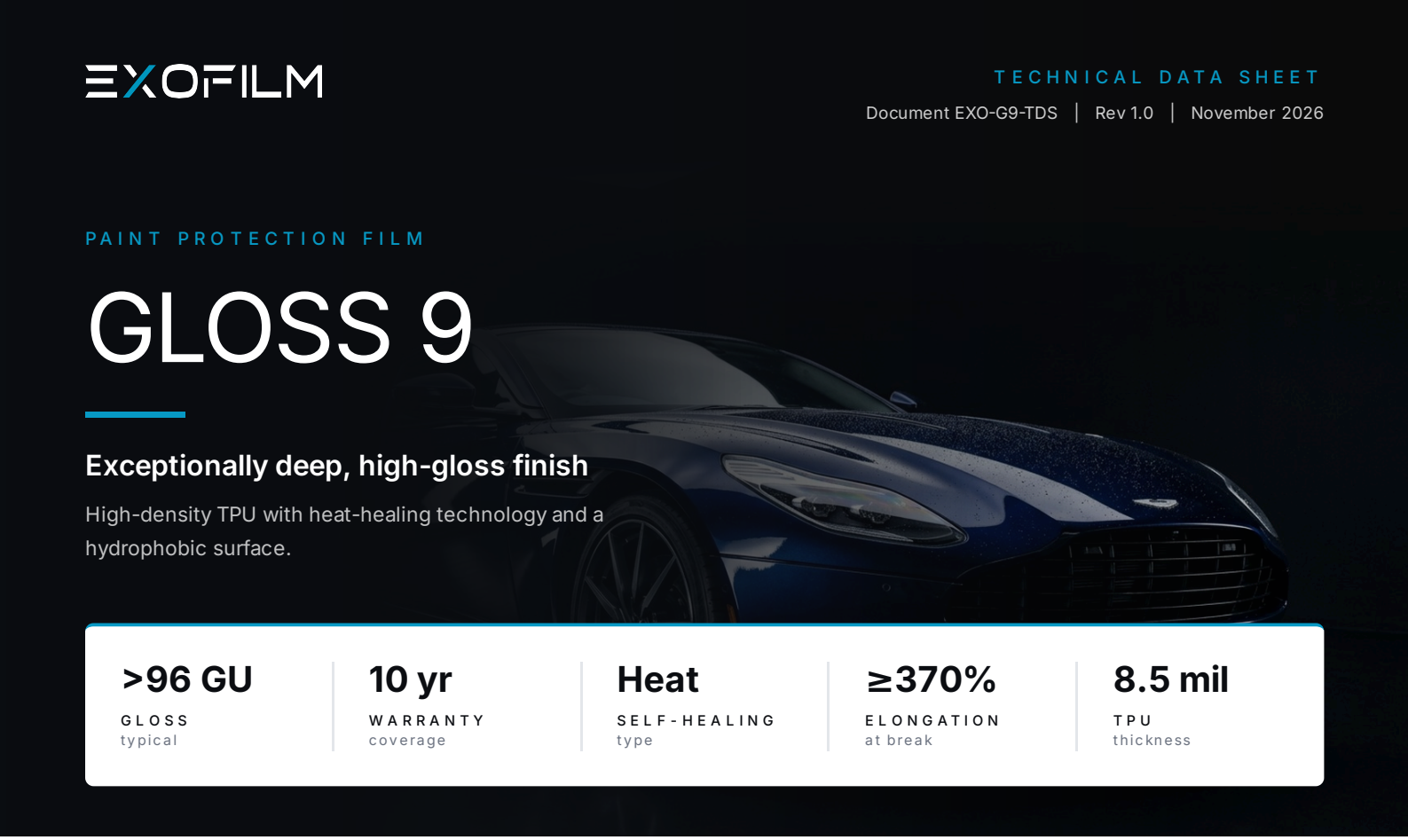
PAINT PROTECTION FILM

GLOSS 9



Exceptionally deep, high-gloss finish

High-density TPU with heat-healing technology and a hydrophobic surface.

>96 GU	10 yr	Heat	≥370%	8.5 mil
GLOSS typical	WARRANTY coverage	SELF-HEALING type	ELONGATION at break	TPU thickness

KEY FEATURES

Exceptionally deep gloss

>96 GU for a deep, high-gloss finish that enhances the original paint.

Aliphatic TPU construction

8.5 mil TPU with >26 MPa tensile strength shields paint from stone chips and road debris.

Heat-activated self-healing

Minor surface marks disappear when exposed to heat.

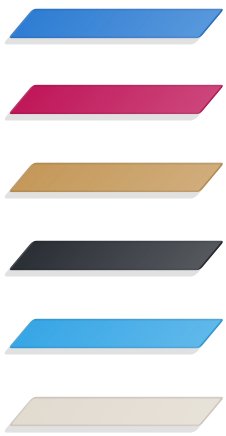
Hydrophobic ExoCoat top-coat

Repels water, dirt and contaminants for easier maintenance.

Stainguard protection

Resists staining and yellowing; no detrimental effect from common chemicals.

CONSTRUCTION



1. **PE colored capsheet** — Blue protective capsheet
2. **ExoCoat top-coat** — Hydrophobic self-healing top coat
3. **Stainguard layer** — Anti-staining, anti-yellowing layer
4. **Aliphatic TPU** — 8.5mil TPU film
5. **Pressure sensitive adhesive** — Bonds the film to the paint
6. **Release liner** — Polyester, removed before install

Exploded view, not to scale.

MATERIAL & DURABILITY

Warranty **10 Years**	Color **Transparent**	Capsheet material **PE (Blue)**
Self-healing type **Heat Healing**	Liner **Polyester**	Hydrophobic **Yes**

Typical values for reference; not specifications.

GLOSS 9 | CLEAR PAINT PROTECTION FILM

Test Results & Performance Data

SURFACE PERFORMANCE

PROPERTY	RESULT	TEST CONDITION
Stain resistance	No detrimental effect	Acetone, Gasoline, Armor All, Diesel, Motor Oil, Soap & Water, 100% Isopropyl Alcohol Immerse for 35 mins, check after 24 h for change
Anti-aging	ΔE<2, >85% gloss retention	Heat Aging, Xenon Weathering, EMMAQUA Aging Exposure to UV, IR and humidity reflecting 3 years of real life use
UV test	6000 Hours Pass	UV exposure
Gloss	>96 GU	Typical value

ELONGATION AT BREAK

typical tensile test

TPU film **≥370%**

Track end = 500% elongation. Tensile strength >26 MPa.

ADHESION BUILD

20 minutes **1295 gf/inch**

24 hours **1683 gf/inch**

Peel adhesion increases 30% from 20 minutes to 24 hours. Track end = 2000 gf/inch.

MECHANICAL PROPERTIES

TPU thickness	**8.5mil**
Tensile strength	**>26 MPa**
Elongation at break	**≥370%**
Temperature resistance	**−40°C ~ 120°C**
Application temperature	**55–90°F (13–32°C)**

ABOUT GLOSS 9

GLOSS 9 is an advanced Paint Protection Film engineered to provide durable, long-lasting protection while enhancing the vehicle's original appearance with an exceptionally deep, high-gloss finish. Its high-density TPU construction helps shield the paint from everyday road hazards such as stone chips, debris, scratches, and environmental exposure. The film features heat-healing technology that helps restore minor surface marks when exposed to heat, while its hydrophobic surface actively repels water, dirt, and contaminants for easier maintenance and a cleaner finish. Designed for demanding automotive conditions, GLOSS 9 combines strong surface protection, lasting clarity, and effortless maintenance to keep the vehicle looking newer, cleaner, and highly glossy for years.

- **Stain resistance** — No detrimental effect
- **Anti-aging** — ΔE<2, >85% gloss retention
- **UV test** — 6000 Hours Pass
- **Application** — Wet only

GLOSS

>96 GU TYPICAL

WARRANTY

10 Years Subject to the published warranty terms.

CONTACT

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NOTES

All values are typical, obtained under laboratory test conditions, and are not specifications. Actual performance varies with surface preparation, installation, environmental exposure and maintenance. Installation by trained professionals is recommended. EXOFILM may revise this data sheet without notice.