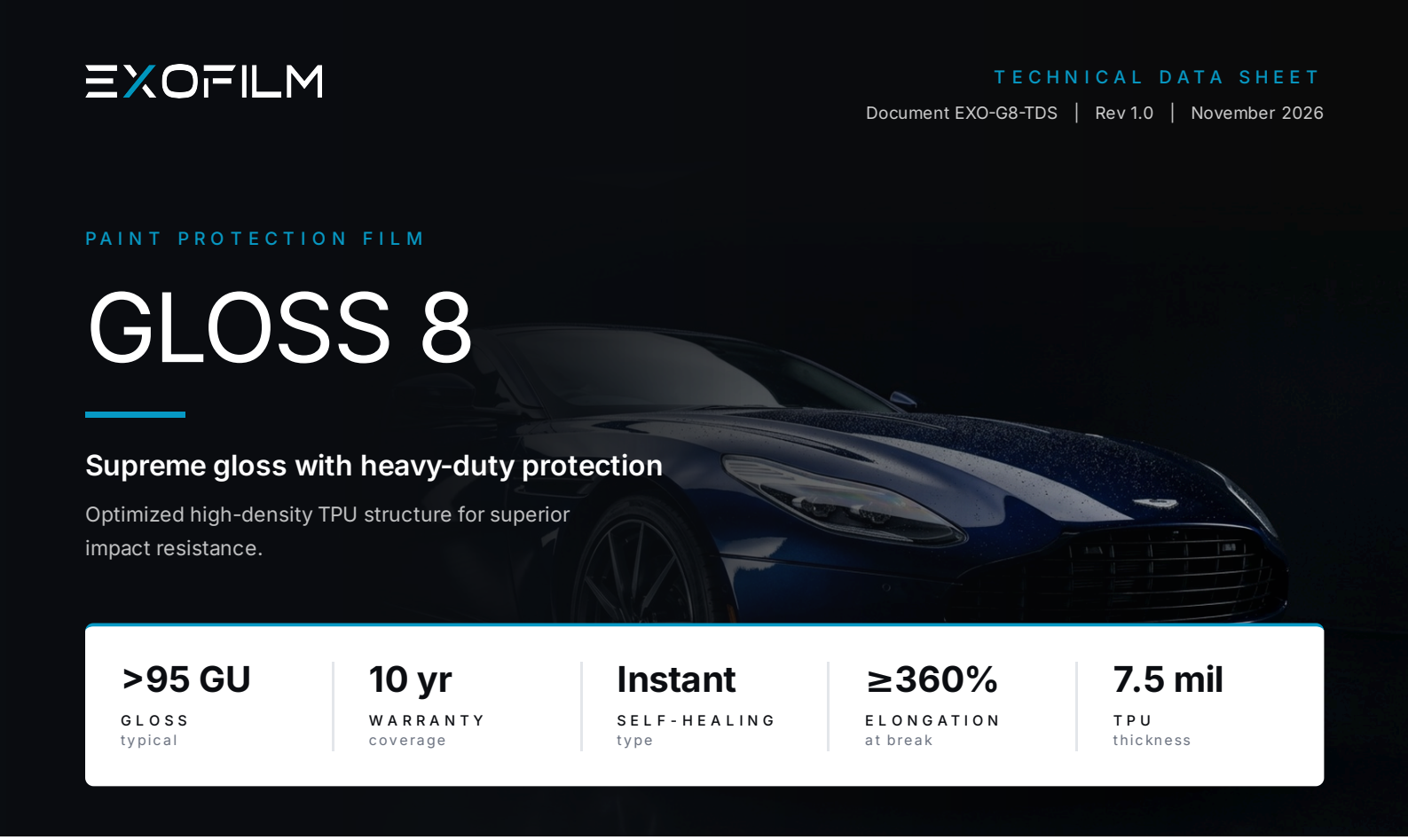
PAINT PROTECTION FILM

GLOSS 8



Supreme gloss with heavy-duty protection

Optimized high-density TPU structure for superior impact resistance.

>95 GU	10 yr	Instant	≥360%	7.5 mil
GLOSS typical	WARRANTY coverage	SELF-HEALING type	ELONGATION at break	TPU thickness

KEY FEATURES

Mirror-like gloss

>95 GU for a flawless, brilliantly reflective finish.

Aliphatic TPU construction

7.5 mil TPU with >25 MPa tensile strength shields paint from stone chips and road debris.

Instant self-healing

Minor surface marks recover without the need for applied heat.

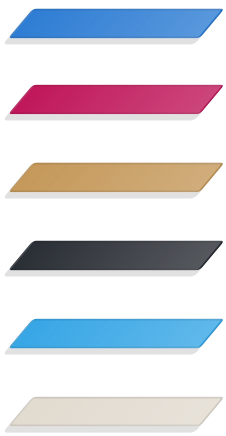
Hydrophobic ExoCoat top-coat

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** — 7.5mil 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 **Instant Healing**	Liner **Polyester**	Hydrophobic **Yes**

Typical values for reference; not specifications.

GLOSS 8 | 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	3000 Hours Pass	UV exposure
Gloss	>95 GU	Typical value

ELONGATION AT BREAK

typical tensile test

TPU film **≥360%**

Track end = 500% elongation. Tensile strength >25 MPa.

ADHESION BUILD

20 minutes **1282 gf/inch**

24 hours **1660 gf/inch**

Peel adhesion increases 29% from 20 minutes to 24 hours. Track end = 2000 gf/inch.

MECHANICAL PROPERTIES

TPU thickness	**7.5mil**
Tensile strength	**>25 MPa**
Elongation at break	**≥360%**
Temperature resistance	**−40°C ~ 120°C**
Application temperature	**55–90°F (13–32°C)**

ABOUT GLOSS 8

GLOSS 8, an advanced step up in the EXOFILM range, combines supreme gloss enhancement with enhanced heavy-duty paint protection. Engineered with an optimized high-density TPU structure, GLOSS 8 provides superior thickness and impact resistance to defend against severe stone chips, road debris, and harsh abrasions. Powered by self-healing technology, an ultra-hydrophobic ExoCoat top layer, and StainGuard protection against yellowing, it repels water and environmental contaminants effortlessly while maintaining a flawless, mirror-like gloss and smooth surface finish. Designed for uncompromising durability, GLOSS 8 keeps your vehicle looking pristine, deep, and brilliantly reflective under any driving condition.

- **Stain resistance** — No detrimental effect
- **Anti-aging** — ΔE<2, >85% gloss retention
- **UV test** — 3000 Hours Pass
- **Application** — Wet only

GLOSS

>95 GU TYPICAL

WARRANTY

10 Years Subject to the published warranty terms.

CONTACT

EXOFILM
5900 Balcones Drive, Suite 14684
Austin, TX 78731, U.S.A.
+1 (667) 222-6567 | www.exofilm.com

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.