



Technical Data Sheet (TDS)

Issued by:

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OEM AUTO GLASS OIL FILM REMOVER

Product Lineup

- OEM Auto Glass Oil Film Remover 80ml
- OEM Auto Glass Oil Film Remover 4L
- OEM Auto Glass Oil Film Remover 15L

1. Product Concept

This product is a specialized oil film remover developed for automotive glass using advanced nanotechnology.

Its unique formulation combines chemical cleaning action with micro-abrasive technology, enabling effective removal of stubborn oil films that conventional cleaners cannot eliminate.

It is also ideally suited as a surface preparation agent prior to applying water-repellent glass coatings, improving coating adhesion and durability.

The solvent-free, low-odor formulation ensures safe handling for both professional and general users.



2. Composition & Key Features

- Type: Oil film remover for automotive glass
- pH: Alkaline
- Form: Liquid
- Recommended Usage Amount: Approx. 10 ml per vehicle (front glass equivalent)
- Applicable Materials: Automotive glass (tempered and laminated)

Key Features

- Combines 13 cleaning agents with nano-level micro-abrasives for high oil film removal performance
- Effectively removes stubborn oil film, light insect residue, and tar-derived deposits
- Solvent-free and low-odor formulation reduces working environment stress
- High cost efficiency with effective results from a small usage amount
- Ideal surface preparation before applying water-repellent coatings

3. Performance & Characteristics

Cleaning Performance

Multiple cleaning agents and fine abrasives chemically and physically break down oil films adhered to the glass surface.

Removal Performance

Reliably removes oil films that cannot be eliminated by ordinary washing, improving haze and glare during driving.

Coating-Compatible Formulation

Oil film removal optimizes the glass surface, significantly enhancing adhesion and durability of water-repellent coatings.

Workability

Controlled abrasive strength allows uniform and stable finishing without excessive surface stress.



Safety

Formulated exclusively for glass surfaces, ensuring safe operation when used under proper conditions.

Cost Efficiency

Low usage per vehicle allows efficient cost control for professional applications.

Non-Applicable Contaminants

Effectiveness is limited against deeply etched scale-like stains or severe glass etching.

4. Recommended Application Areas

- Front windshield
- Side windows
- Rear glass
- Sunroof

5. Application Method

1. Rinse off dust, sand, and dirt from the glass surface with water.
2. Wipe dry and ensure the surface is completely clean.
3. Apply the product onto a felt sponge and polish the glass surface vertically and horizontally.
4. Rinse thoroughly with plenty of water to remove all residues.
5. Wipe the surface dry with a clean microfiber cloth.

6. Precautions During Application

- Do not use under direct sunlight or on hot glass surfaces.
- Avoid contact with painted or plastic surfaces; wipe off immediately if contact occurs.
- For heavily etched water spots or scale-like stains, use a dedicated glass polishing compound.



7. Summary of Product Properties

- Product Type: Oil film remover for automotive glass
- Form: Liquid
- Usage per Vehicle: Approx. 10 ml
- Applicable Materials: Automotive glass
- Application Difficulty: Low
- Country of Origin: Japan

8. Remarks

- Designed exclusively for oil film removal on glass surfaces.
- Not suitable for deep scale stains or glass etching.
- Cleaning effectiveness may vary depending on contamination level and environment.
- This document is based on internal testing and actual use data; performance is not guaranteed.

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Specifications and details are subject to change without prior notice.