



Technical Data Sheet (TDS)

Issued by:

NYS Inc.

4-3-12-508 Tsukiji, Chuo-ku, Tokyo 104-0045, Japan

TEL: +81-70-9002-4439

Email: info@nys-chemicals.jp

OEM AUTO GLASS COMPOUND

Product Lineup

- OEM Auto Glass Compound 80ml
- OEM Auto Glass Compound 500ml
- OEM Auto Glass Compound 4L

1. Product Concept

This product is a high-performance polishing compound developed specifically for automotive glass.

It effectively removes scale-like water stains and stubborn oil films that conventional glass cleaners or body compounds cannot eliminate.

Formulated with high-purity cerium oxide abrasives, it is suitable for all automotive glass surfaces including windshields, side windows, sunroofs, and mirrors.

It is also ideal as a surface preparation agent prior to hydrophobic coating application.



2. Composition & Key Features

- Type: Specialized polishing compound for automotive glass
- Form: Paste type
- Recommended Usage Amount: Approx. 15 ml per vehicle (for full-glass application)
- Applicable Materials: Automotive glass (tempered or laminated)

Key Features

- High-concentration cerium oxide abrasives effectively remove severe glass stains and scale buildup.
- Paste consistency prevents dripping, making it suitable for vertical surfaces.
- Compatible with front, side, rear glass, sunroofs, and mirrors.
- Enhances coating adhesion and durability by removing deteriorated hydrophobic layers.

3. Performance & Characteristics

Removal Performance

Cerium oxide abrasive components remove water stains, scale deposits, and oil films through physical polishing and chemical action.

Enhancement of Gloss & Clarity

Polishing restores glass transparency by reducing haze and cloudiness after contamination removal.

Workability

The paste formulation minimizes splatter and runoff, enabling stable and uniform application.

Coating-Compatible Formulation

Prepares the glass surface for hydrophobic coatings by improving adhesion and post-application durability.

Safety

Designed exclusively for glass surfaces, allowing safe use under proper application conditions.

Non-Applicable Contaminants



Deeply etched scale stains or severe glass etching may not be fully removable.

4. Recommended Application Areas

- Windshield
- Side windows
- Rear window
- Sunroof
- Door mirrors

5. Application Method

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

6. Precautions During Application

- Avoid application under direct sunlight or on hot glass surfaces.
- Water-repellent coatings will be removed; reapply after cleaning if necessary.
- For special glass coatings or mirror-finished surfaces, test on an inconspicuous area first.
- Do not use on painted or plastic surfaces.

7. Summary of Product Properties

- Product Type: Polishing compound for automotive glass



- Form: Paste type
- Usage per Vehicle: Approx. 15 ml
- Main Purpose: Removal of water stains, scale deposits, and oil films; surface preparation
- Application Difficulty: Medium
- Country of Origin: Japan

8. Remarks

- Designed exclusively for glass surfaces.
- Avoid use on paint, plastic, or specially coated surfaces.
- Ensure thorough rinsing and drying before applying hydrophobic coatings.
- This document is based on internal testing and actual application data; performance is not guaranteed.

Issued by:

NYS Inc.

4-3-12-508 Tsukiji, Chuo-ku, Tokyo 104-0045, Japan

TEL: +81-70-9002-4439

Email: info@nys-chemicals.jp

The information contained in this Technical Data Sheet is based on current technical knowledge at the time of publication.

Specifications and details are subject to change without prior notice.