

Care Guidelines

3M™ Scotchlite™ Reflective Material 8710 Silver Transfer Film Trim



1. Caution

Washing/cleaning conditions harsher than those recommended below could diminish the brilliance of the fabric and shorten the product's lifetime significantly. Therefore, the instructions must be strictly followed.

- No presoaking.
- No application of high alkaline products (e.g. heavy duty products or stain removal products).
- No application of solvenated detergents or micro-emulsions.
- No additional bleaches.
- Do not overdry. Reflective material temperature should not exceed 70°C at any time during drying.

Before use, the suitability of the intended care process for 3M™ Scotchlite™ Reflective Material - 8710 Silver Transfer Film Trim must be determined. Test duration should mirror the anticipated maximum number of care cycles in use.



2. Homewash

2.1 Washing Conditions

A coloured clothing wash programme without pre-wash should be used.

Recommendation:

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| Wash temperature range: | 30°C to 60°C |
| Max. wash time at highest wash temperature: | 12 minutes |
| Max. programme time: | 50 minutes |

Detergent: Brand powdered household detergents should be used. Recommended are detergents for delicate or coloured laundry. Refer to the detergent manufacturer's recommendations for dosage in areas of high water hardness and for various degrees of garment soiling.



Wash temperatures higher than 60°C and industrial laundering processes are not recommended. The use of bleach or detergents containing organic solvent will result in a reduction in retroreflective performance.

Use of temperatures lower than 60°C will increase the lifetime of the reflective transfer film trim. Actual lifetime will be dependent upon the detergent system and its dosage level.



2.2 Do not use additional bleach

- **No** chlorine bleach.
- **No** bleaches on oxygen basis (e.g. sodium perborate bleaches).

Do not pre-soak laundry even in a low concentration of bleach.



2.3 Drying Conditions

Tumble Dry: Tumble drying should be performed in a commercially available household dryer using the medium dry setting.

Exhaust temperature should **not** exceed 70°C.

Do **not** overdry. Damp dry only.

Air Drying: Line drying is recommended where possible.



3. Dry Cleaning

3.1 Dry Cleaning Conditions

- Cleaning process should be based on a pre- and main-bath only.
- For **P** it is recommended to only use **pure** perchloroethylene.
- Adjust load and solvent level to give a moderate mechanical action.

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| Max. solvent temperature: | 30°C |
| Recommended drying temperature: | 48°C |
| Max. inlet temperature: | 80°C |
| Max. exhaust temperature: | 60°C |
| Max. drying time: | 15 minutes |
| Max. programme time: | 60 minutes |

If stain removing substances (e.g. surfactant-based cleaning booster) need to be used, their compatibility with the reflective material should be determined prior to the application.

Note: High number of dry cleaning cycles may stiffen the product and thus lead to increased abrasion.



4. Ironing

4.1 Ironing Conditions

- Use medium setting, use press cloth.
- Do **not** apply steam.

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