

DOW CORNING® CE 0101 Wipes Lotion

FEATURES

- Low viscosity lotion
- Ready-to-use formulation
- Can be diluted with water
- Additional ingredients can be added to the lotion via cold processing

BENEFITS

- Enhanced sensory attributes compared to commercial wet wipe benchmarks:
 - Improved smoothness
 - Decreased greasiness
 - Decreased tackiness
- Improved cleansing properties (commercial waterproof mascara) over commercial personal care wipes

INCI Name: Cyclopentasiloxane (and) Dimethiconol (and) Laureth-4 (and) Laureth-23 (and) Steareth-2 (and) Steareth-100

APPLICATIONS

- Wet wipes for personal care
 - Facial and body care
 - Make-up remover
 - Baby and child care
 - Hand sanitizer
 - Sun care

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Parameter	Unit	Result
Appearance		White liquid
Silicone content	wt%	~6
pH		4.0-8.0
Preservative system		Phenoxyethanol and Ethylhexylglycerin
Emulsifier type		Non-ionic
Microbial evaluation	cfu/ml	200 maximum

DESCRIPTION

DOW CORNING® CE 0101 Wipes Lotion is a unique formulation designed for wet wipe applications. This lotion is based on DOW CORNING® 7-3100 Gum Blend HIP Emulsion and Arlatone™ V-150.

HOW TO USE

DOW CORNING® CE 0101 Wipes Lotion can be used *as is* or can easily be diluted with water up to 50%. In addition, various water- or oil-soluble cosmetic ingredients (see table 1) can be added to the lotion to meet the needs of specific applications.

HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the Dow Corning website at www.dowcorning.com. You can also obtain a copy from your local Dow Corning sales representative or Distributor or by calling your local Dow Corning Global Connection.

USABLE LIFE AND STORAGE

Avoid freezing. When stored between 5°C (41°F) and 25°C (77°F) in the original unopened containers, this product has a usable life of 12 months from the date of production.

PACKAGING

This product is available in 20kg packages and 200kg drums.

Samples are available in 500ml bottles.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our website, www.dowcorning.com or consult your local Dow Corning representative.

LIMITED WARRANTY INFORMATION - PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Dow Corning's products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that the product will meet the Dow Corning sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

DOW CORNING SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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Figures 1 and 2: Sensory evaluation of wipes loaded with DOW CORNING CE 0101 Wipes Lotion versus commercially available wet wipes A (facial cleansing wipes).

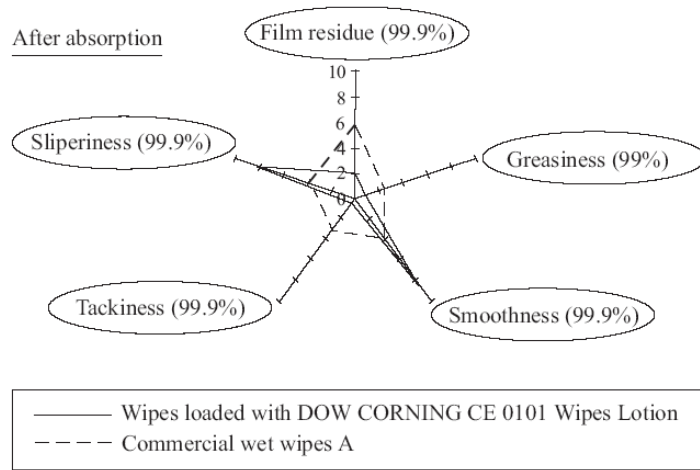
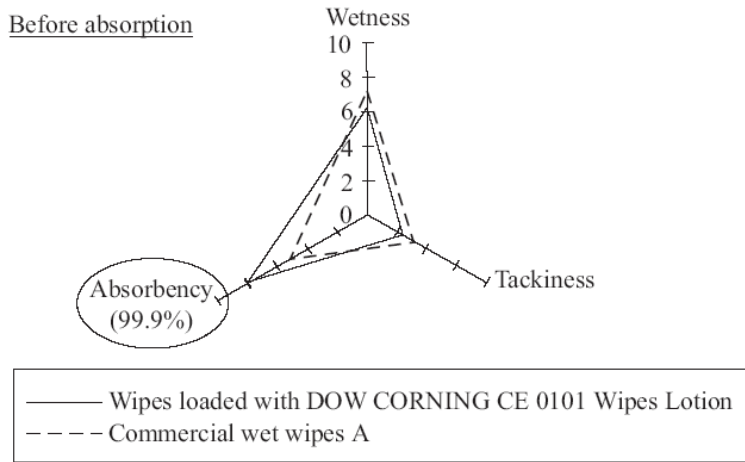


Figure 3: Waterproof mascara removal efficiency (in-vitro). The higher the Delta reflectance, the better the mascara removal efficiency (source: Uniqema).

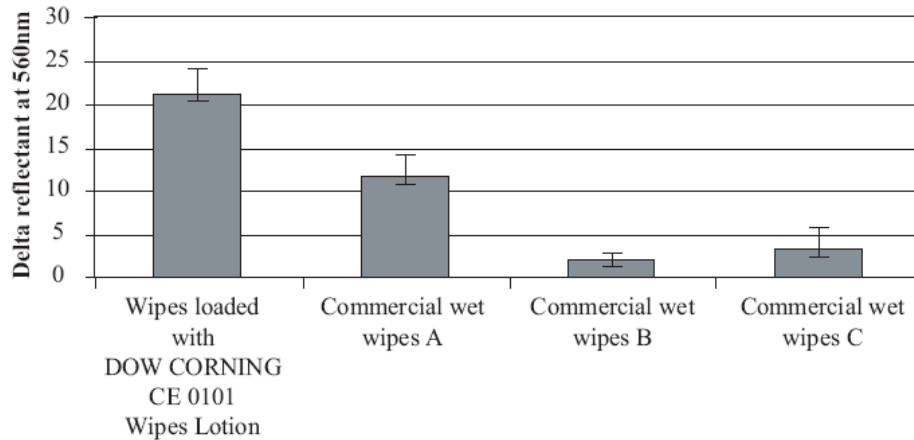


Figure 4: Stable sedimentation profile. Two packs of 18 wipes were stored flat for one month at room temperature. Wipes were weighted separately from the top of the pack (wipe 1) to the bottom (wipe 18).

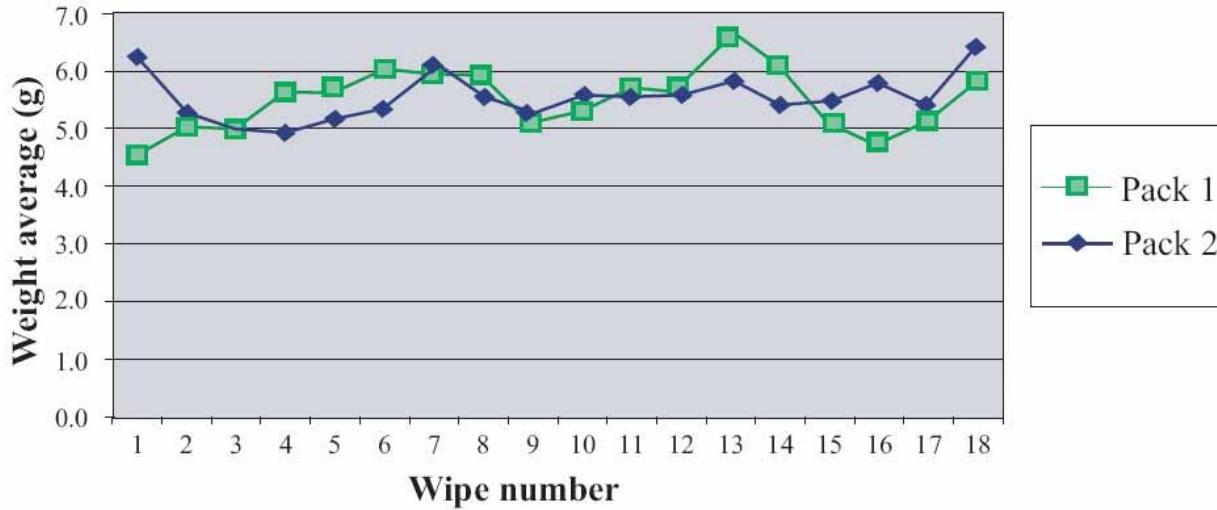


Table 1: Examples of water- or oil-soluble cosmetic ingredients which can be added by the customer to DOW CORNING CE 0101 Wipes Lotion.

<i>Ingredients post-added to DOW CORNING® CE 0101 Wipes Lotion¹</i>	<i>INCI names</i>	<i>Addition level (%)</i>
Glycerin	Glycerin	5
Perfume (oil soluble)	/	0.2
Perfume (water soluble)	/	2
Menthol	Menthol	1
Benzophenone -3	Benzophenone -3	2
D-Panthenol (Provitamin B5)	Panthenol	0.5
Ethanol	Alcohol	5
Calendula oil	Helianthus Annuus (sunflower) seed oil and Calendula Officinalis flower extract	1
DOW CORNING® 7-3105 Petrolatum HIP Emulsion	Petrolatum (and) ceteth-10 (and) steareth-21 (and) poloxamer 335	1.2
DOW CORNING® HY 4008 Vegetable Oil Blend	Vegetable oil	1
Tocopheryl Acetate (Vitamin E)	Tocopheryl acetate	0.5
Parsol® MCX	Ethylhexyl methoxycinnamate	1 and 2

1. This list of ingredients is not exhaustive. Dow Corning may conduct further trials with other humectants, perfumes, sun filters, vitamins, vegetable/botanic/essential oils, energizing and other water or oil soluble ingredients.