



# Silicone Elastomer Emulsifiers

## Overview

Andisil® Silicone Elastomer Emulsifiers are mixtures of a dimethicone crosspolymer and various carriers. They can be used in many W/O and W/Si formulations to impart a soft, silky feel and provide a quick breaking effect. Andisil® Silicone Elastomer Emulsifiers also offer good compatibility with other silicones.

## Product Specifications\*

Name	Andisil® CP 2050	Andisil® CP 3020
INCI Name	Cyclopentasiloxane (and) Dimethicone/PEG-10/15 Crosspolymer	Cyclopentasiloxane (and) Dimethicone/Polyglycerin-3 Crosspolymer
Carrier	Cyclopentasiloxane	Dimethicone
Appearance	Colorless/light yellow, slightly hazy gel	Colorless/light yellow, slightly hazy gel
% Active	15 - 25	2 - 5
Refractive Index	1.400	1.400

\* These properties are not intended to be used as specifications but only as suggested characteristics

## SKIN CARE

Applications		Benefits	
<ul style="list-style-type: none"><li>Antiperspirants / Deodorants</li><li>Creams</li></ul>	<ul style="list-style-type: none"><li>Color Cosmetics</li><li>Lotions</li><li>Sun Care</li></ul>	<ul style="list-style-type: none"><li>Ease of Formulation</li><li>Emulsification</li><li>Soft, Silky Feel</li></ul>	<ul style="list-style-type: none"><li>Spreadability</li><li>Suitable For Clear Formulations</li><li>Thickener</li></ul>

## Application Recommendations

Name	
Andisil® CP 2050	Recommended for use in clear formulations
Andisil® CP 3020	Recommended for use when PEG free formulations are required/desired

*Beauty.*  
In the hands of the  
formulator



## Silicone Elastomer Emulsifiers (continued)

### Compatibility Chart

	Andisil® CP 2050	Andisil® CP 3020
Andisil® D5 INCI: Cyclopentasiloxane	B	✓
Andisil® SF 5 INCI: Dimethicone, 5 cSt	✓	B
Andisil® SF 20 INCI: Dimethicone, 20 cSt	✓	✓
Andisil® SF 100 INCI: Dimethicone, 100 cSt	R	R
Andisil® PTM 20 INCI: Phenyltrimethicone	na	✓

✓	COMPATIBLE
B	BASE
R	RESTRICTED USE
na	DATA UNAVAILABLE

### Storage & Shelf Life

The shelf life, when the container is stored unopened and under proper conditions at room temperature, is expected to be a minimum of twelve months from the date of manufacture.

### Packaging

Andisil® Silicone Emulsifiers for personal care packaging options are available upon request.

For additional information on the product, please contact your Sales Representative.

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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