



# Cyclic Siloxanes

## Overview

Andisil® Cyclic Siloxanes for personal care are volatile carriers with silky feel.

## Product Specifications\*

Name	INCI Name	Viscosity	D4, %	D5, %	D6, %
Andisil® D4	Cyclotetrasiloxane	2 cSt	99.0	--	--
Andisil® D5	Cyclopentasiloxane	4 cSt	--	96.0	--
Andisil® D6	Cyclohexasiloxane	6 cSt	--	--	94.0
Andisil® D45	Cyclotetrasiloxane (and) Cyclopentasiloxane	4 cSt	70.0	30.0	--
Andisil® D56	Cyclopentasiloxane (and) Cyclohexasiloxane	5 cSt	--	65.0	35.0
Andisil® DMC	Cyclotetrasiloxane (and) Cyclopentasiloxane	--	85.0	15.0	--

\* 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>• Antiperspirant / Deodorant</li> <li>• Cleansers</li> <li>• Creams</li> <li>• Color Cosmetics</li> </ul>	<ul style="list-style-type: none"> <li>• Lotions</li> <li>• Serums</li> <li>• Sun Care</li> <li>• Shaving</li> </ul>	<ul style="list-style-type: none"> <li>• Lubrication</li> <li>• Spreadability</li> <li>• Suitable For Clear Formulations</li> <li>• Tack Reduction</li> </ul>

## Application Recommendations

Name	
Andisil® D5	Used as a delivery agent, most commonly used volatile carrier
Andisil® D6	Silicone Carrier with improved spreading and longer playtime than Cyclopentasiloxane (D5)
Andisil® D56	Blend of cyclic silicones to offer a different volatility profile.

HAIR CARE		
Applications	Benefits	
<ul style="list-style-type: none"> <li>• Conditioner (Leave In)</li> <li>• Styling Treatments</li> </ul>	<ul style="list-style-type: none"> <li>• Active Carrier</li> <li>• Improves Wet Combing</li> </ul>	

*Beauty.*  
In the hands of the formulator



## Application Recommendations

Name	
Andisil® D5	Used as a delivery agent, most commonly used volatile carrier
Andisil® D6	Silicone Carrier with improved spreading and longer playtime than Cyclopentasiloxane (D5)
Andisil® D56	Blend of cyclic silicones to offer a different volatility profile.

## 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. It is recommended to ground the container when pouring or weighing a quantity into another container or vessel to eliminate the chance of a static discharge.

## Packaging

Andisil® Cyclics 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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