

# HRC-D1000

**INCI Name** Dimethicone  
**Description** HRC-D1000 is high viscosity polydimethylsiloxane polymer for use in personal care applications

## FEATURE & BENEFITS

- Non tacky emollient
- Superb skin lubricity
- Enhances color
- High water repellency
- Excellent spread quality
- Extremely low surface tension
- Low environmental hazard
- Low fire hazard
- Low reactivity and vapor pressure
- Low surface energy
- Spreads easily on both skin and hair
- High damping action

## TYPICAL PROPERTIES

; These values are not specification of the product.

Property	Unit	Value
Appearance	-	Transparent Fluid
Color	-	Colorless
Odor	-	Slight
Viscosity at 25 °C *1	cSt	1,000
Specific Gravity at 25 °C	-	0.97
Refractive Index at 25 °C	-	1.403

\*1. HAKKE Rheostress-1

## PRODUCT SAFETY, HANDLING

Customers should thoroughly review the latest MSDS and label of this product for safe use, physical, environmental and health hazard information before use.

## LIMITATION

The use of this product and the way of fabrications are totally beyond our control, so we strongly recommend customers to thoroughly test and decide the suitability of this product before use. Any guideline for use in this technical data sheet should not be regarded as a guarantee of quality. This product is neither tested or recommended for suitable for medical and pharmaceutical uses.

## STORAGE AND SHELF LIFE

If this product stored at or below 40°C in the undamaged original packing, it can be used 24 months from the date of production.



### Contact information

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