

HRC-D12500

INCI Name Dimethicone
Description HRC-D12500 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	12,500
Specific Gravity at 25 °C	-	0.975
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

Website www.hrssilicone.com
E-mail admin@hrssilicone.com

Seoul Office (Global Sales Department) (07333)#1605, Miwon Bldg., 70, Gukjegeumyung-ro, Yeongdeunpo-gu, Seoul /
Tel. 82-2-780-6156 / Fax. 82-2-785-7643

Pyeongtaek Factory (Materials) (17998)7, Chupalsandan 2-gil, Paengseong-eup, Pyeongtaek-si, Gyeonggi-do /
Tel. 82-31-655-8822 / Fax. 82-31-691-5901

Asan Factory (Articles) (31401)103-15, Sinbong-gil, Yeongin-myeon, Asan-si, Chungcheongnam-do /
Tel. 82-41-543-4003 / Fax. 82-41-543-4006

Suzhou Factory (215131)Plant 2, Science & Technology Park No.777 Kangyuan Road, Suzhou Xiangcheng Economic Development Zone
Tel. 86-512-6939-0288 / Fax. 86-512-6618-9388

Notice

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or prejudice to third party rights through the use of our products. This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorizations. Users are requested to check that they are in possession of the latest version of this document and HRS Co., Ltd. is at their disposal to supply any additional information.

EXCEPT AS EXPRESSLY PROVIDED IN HRS's STANDARD TERMS AND CONDITIONS OF SALE, HRS MAKE NO WARRANTY OF MERCHANTABILITY OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO SUCH INFORMATION, AND HRS ASSUME NO LIABILITY FROM ITS USE.