

# Hangzhou Huaxiong Chemical Co.,Ltd

## Technical Data Sheet DM100 0.65~2cSt

### DESCRIPTION

DM100 0.65~2cSt is a low-viscosity, volatile polydimethylsiloxane that is soluble in most solvents and has excellent compatibility with most cosmetic ingredients. Due to its good dispersion properties and unique volatility, it is often used as a base liquid or volatile carrier in personal care products, such as antiperspirants and deodorants.

### FEATURES

Low ring content, volatilization without residue.

### PRODUCT IDENTIFICATION

ITEM Name	INCI Name	Viscosity at 25°C(mm <sup>2</sup> /s)	Density (25°C)	Refractive index (25°C)
DM100-0.65	Hexamethyldisiloxane	0.65	0.76	1.375
DM100-1	Trisiloxane	1	0.82	1.383
DM100-1.5	Dimethicone	1.5	0.85	1.387
DM100-2	Dimethicone	2	0.87	1.390

### SHELF LIFE

2 years

### PACKAGE

DM100-0.65: 150Kg/Drum

DM100-1: 150Kg/Drum

DM100-1.5: 160Kg/Drum

DM100-2: 170Kg/Drum

### STORAGE

The product is sealed and packed and stored in a dry and cool place, avoiding contact with acids and alkalis and keeping away from fire source.

## **APPLICATIONS**

It is used in personal care products such as skin creams, sunscreens, hair products, antiperspirants and deodorants. The specific addition amount is determined according to the formula test.