



TECHNOLOGY MAKES LIFE BETTER

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安徽艾约塔硅油有限公司

IOTA CORPORATION LTD.

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TDS of IOTA 1403 Dimethicone and Dimethiconol

Dimethicone and Dimethiconol IOTA 1403

BENEFITS

- Improves substantivity of otheractives
- Improves spreadability and application aesthetics
- Imparts a silky feel, lubricious feel to the skin
- Provides water repellent, nonocclusive film

APPLICATIONS

Hand and body lotions, protective creams, color cosmetics,
shower gels, sun creams and lotions, moisturizing creams and lotions.

TYPICAL PROPERTIES

Test	Unit	Value
Silicone content	%	100
Dimethiconol	%	12-14
Viscosity	mm ² /s	4000
Flash point - closed cup	°C	135
Appearance		Clear liquid
Specific gravity at 25°C (77°F)		0.93
Solubility in water	%	<0.1
Cyclotetrasiloxane (D4) content	%	<2

DESCRIPTION

IOTA 1403 Fluid is a clear solution of ultra high viscosity
Dimethiconol fluid in a low viscosity Dimethicone fluid.

FORMULATION TIPS



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When preparing an emulsion containing IOTA 1403 Fluid, it is recommended to use a high stirring speed and to pass the emulsion through a homogenizer.

STORAGE

Product should be stored at or below 25°C (77°F) in original, unopened containers.

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