



Specialty Chemical Sales and Distribution

Technical Data Sheet

Fibresil 1000-S

CAS: 63418-62-9

INCI Name: dimethicone

Fibresil 1000-S offers excellent barrier properties when used in skin protectant formulations and offers conditioning properties when used in hair and skin care applications. It can also be used as an emollient in personal care formulations. Dimethicones exhibit high permeability to gases, allowing respiration of the skin. Specifications are as follows:

<u>ANALYSIS</u>	<u>RANGE</u>
Appearance	clear liquid
Viscosity (Cannon-Fenske, 25C)	2500 – 2900 cst
Refractive Index (25C)	1.4000 – 1.4060
Specific Gravity (25C)	0.9600 – 0.9990
% Moisture	0.000 – 0.500
APHA Color	40 max
Arsenic	2 ppm max
Heavy Metals	20 ppm max
Odor (25C)	none