

# **KF-8018**

version 2015/7/21 Shin-Etsu Chemical Co., Ltd.

# **KF-8018** Amino Gum

## **Mixture of Aminopropyl Dimethicone**

Features & Advantages	<ul> <li>Hair care application</li> <li>Rinsed products</li> <li>Non rinsed products</li> <li>Conditioning agent</li> </ul>			
Applications	• Hair care			
Percentage of use	0.5-15 %			
■ INCI name	CYCLOPENTASILOXANE (AND) AMINOPROPYL DIMETHICONI			
Structure $H_3C$ $H_3C$ $H_3$	$\begin{array}{c c} CH_3 & CH_3 & CH_3 \\ \hline \\ Si \hline \\ \\ \\ CH_3 & CH_2 & CH_3 \end{array} \\ \begin{array}{c} CH_3 \\ \\ \\ \\ CH_3 & CH_2 \\ \end{array} \\ \begin{array}{c} CH_3 \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} CH_3 \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} CH_3 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$			

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Properties	Unit	Values	Standard method / condition
Appearance (color)	—	Colorless	Visual observation
Appearance (transparency)	—	Transparent	Visual observation
Appearance (texture)	—	Liquid	Visual observation
Percentage of active raw material	%	10	
Viscosity	mPa⋅s	2,000	Rotational viscometer
Specific gravity	—	0.961	Densimeter
Refractive index	_	1.397	Refractometer
	1	1	(Not specific values)

# **F-801**

## Technical Data Sheet

KF-8018 version 2015/7/21

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Solubility / compatibility	Information not available.		
Processing (How to use)	The product is ready to use.		
Packaging	16 kg can, 180 kg drum		
Storage	The silicone products may deteriorate when it comes in contact with heat, light, acid, alkaline, etc.		
	Be sure to seal tightly and store in a cool dark place away from heat and flame.		
■ Safety	Please consult our SDS.		

## Warning to users

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