

# Carbomer 940

INCI Name: Carbomer

CAS Numbers: 9003-01-4



## Description:

Acrylic polymers (Carbomer) are a class of high molecular weight, Water-soluble polymer and rheology modifier. It is a proven exceptional thickener, suspending agent and stabilizer utilized in a wide variety of personal care products. Carbomer is an extremely efficient rheology modifier capable of providing high viscosity and forms sparkling clear water or hydroalcoholic gels and creams.

## Technical Data:

Test Item		Specification
Appearance		Fluffy White Powder
Viscosity(mpa.s) (20 rpm/min at 25°C) Neutralized solution	0.2%	19000~35000
	0.5%	40000~60000
Sodium Clarity(% Transmission, 0.5% Neutralized Solution@420 nm light)		≥85
Heavy	As	≤2
Metals(mg/L)	Pb+As+Hg+Sb	≤10
Residual Benzene (%)		≤0.5
Residual Acrylic Acid (%)		≤0.25



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