

TECHNICAL DATA SHEET

Trade Name:	New Carbomer 341		
INCI:	Acrylates/C10-30 Alkyl Acrylate crosspolymer		
Cas. No:	96827-24-6		
EINECS:		Article No:	446171

Inspection Characteristics	Method	Limits	Units	Z
Volatile Matter	GM_0091_07	< = 2,0	%	X
Viscosity / 25°C	GM_0104_16	#1: 25000-45000	mPa.s	X
Viscosity / 25°C	GM_0104_17	#2: 7000 – 14000	mPa.s	X

Product Description:

New Carbomer 341 is a polymer based on acrylic acid, produced using **n-hexane** as the solvent during the polymerization process.

It is particularly suitable for **thickening cleansing formulations** that contain only low levels of surfactants, such as facial cleansers or tonics. By providing a **yield value**, it helps stabilize dispersed particles, for example abrasives or mica.

In addition, New Carbomer 341 can be used in the **formulation and stabilization of creams, lotions, and sunscreens**. It is also well suited for the development of **low-viscosity systems**, especially **oil-in-water (O/W) lotions**.

Application:

It is widely used in personal care products as Face lotions, skin tonics, cleansing products, Creams.

Storage:

Please keep in cool dry, dry and well-ventilated place, keep container closed when not in use.

Dosage:

0.05% - 1.0%

Shelf time:

2 years from manufacturing date