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SPECIFICATION

Carbomer/carbopol 980

Description:

Carbomer 980 polymer is a white powder, crosslinked polyacrylic acid polymer. It is an extremely efficient rheology modifier capable of providing high viscosity and forms sparkling clear gels or hydro-alcoholic gels and creams. Its short flow, non-drip properties are ideal for applications such as clear gels, hydroalcoholic gels, and creams.

Specification:

Inspection Items	Standard
Appearance	White powder
Viscosity(mPa·s) (0.5%W/V)	40000-60000
pH value	2.5-3.5
Loss on drying (%):	≤2.0
Residue on ignition (%):	≤2.0
Heavy metal(ppm):	≤20
Carboxylic acid (%) :	56.0-68.0

Properties:

High viscosity builder and stabilizer Provides high clarity

Provides clarity and a high suspending ability in hair gels

Compatible with other materials used in styling gels

Applications:

Hair styling gel ; Hydro-alcoholic gel ;Moisturizing gel; Aloe Vera gel Massage gel; Ultra sound gel ; After shaving lotion Moisturizing cream and sun screen lotions

Storage & Handling

Standard Packing: 20kg/box

Storage: Keep in cool, dry, well-ventilated and lightless place.

Shelf life: 24 months