

Technical Datasheet

Trade Name: Carbomer-SAT-10

INCI: Carbomer

Cas. No.: 9003-01-4

EINECS: 618-347-7

Typical properties	
Appearance	White powder
Viscosity, (mPa.s) neutralized solution	45'000
Dispersion Viscosity, (mPa.s)	110
Clarity, % Transmission (NaOh)	95.0
Wetting Time (0.5 % wt.)	10 min

Product Description:

Carbomer SAT-10 is crosslinked polyacrylic acid that is polymerized in a toxicologically-preferred cp-solvent system. Its self-wetting properties and low dusting make it extremely easy to use for efficient processing. It is an extremely efficient rheology modifier capable of providing viscosity and foams sparkling clear gels or hydro-alcoholic gels and creams. Its short flow, non-drip properties are ideal for applications such as clear gels, hydro alcoholic gels, sanitizing gels, creams, and lotions.

Application:

Hydro alcoholic gels, sanitizing gel, Hair styling gels, bath gels, Tooth paste, Room fresher gels, Shaving gel and sunscreen lotion, aftershave, Hand body and face lotions, hand sanitizer, Moisturizing gels, Sunscreen lotions, shampoos.

Features and Benefits:

Rapid wetting properties, Excellent clarity and high thickening efficiency.

Storage:

Keep tightly closed in cool, dry and well-ventilated area.

Shelf life:

2 years after production date.