

Specification Sheet

Product Name: **Carbopol® 980 NF Polymer**
Specifications & Purity: Brookfield Viscosity(0.2% mucilage, at 25°C) : 13000-30000 cp
SKU # **C766938**

Parameter	Limit Values
Brookfield Viscosity(0.2% mucilage,at 25°C)	13000-30000 (cP)
Brookfield Viscosity(0.5% mucilage,at 25°C)	40000-60000 (cP)
Clarity, % transmittance	≥85 (%)
Ethyl acetate by GC	0-0.3 (%)
Cyclohexane	0-0.3 (%)
Loss on drying	0-2 (%)
Carboxylic acid content	56-68 (%)
Acrylic acid	0-2500 (ppm)
Benzene(C ₆ H ₆)	0-500 (ppb)
Sulfated Ash	0-2 (%)
Identification-IR reference	Pass
Identification-Gel test	Pass
Identification-Colorimetric	Pass
Identification-Precipitate	Pass
Acidity(pH 2.5-3.5)	Pass