



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

CARBOMER 950

(Kadpol 950)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CRB950	2515	9003-01-4	May 1, 2011	MDS	Original	MPR

CHARACTERISTICS:	White powder with slightly acetic odor that is soluble in water, alcohol and glycols. Manufactured using benzene.
-------------------------	---

SPECIFICATIONS:	Assay (carboxylic acid groups)	56.0-68.0%
	Loss on drying	2.0% max
	Viscosity (0.5% water)*	55,000-65,000
	Heavy metal (as Pb, As, Hg, Sb)	20 ppm max
	Residual solvent (Benzene)	0.5% max
	Clarity @ 0.5% Transmission (neutralization solution, 420 nm light)	80% min
	pH @ (1.0% water dispersion)	2.0 - 4.0
	*Brookfield RVF or RVT Viscosity, (mPa•s)	(20 rpm at 25°C, neutralized solutions)

PACKAGING:	50 lb P.E. bag in cartons; 24 cartons per pallet or 1200lbs 10 pallets per container (12,000 lbs)
-------------------	---

APPLICATIONS:	Thickening, suspending and stabilizer agent in oral care and cosmetic formulations
----------------------	--

SHELF LIFE AND STORAGE INSTRUCTIONS:	Retest after 4 years, if kept unopened in a cool and dry area away from heat and direct sunlight.
---	---