

# SPECIFICATION

**PRODUCT NAME** : **KADPOL™ 950**  
**General INCI Name** : **CARBOMER**  
**Appearance** : White Fluffy Powder Hygroscopic  
**Odor** : Slightly Acetic  
**Packing** : 5 / 18 / 20 Kgs CARTON BOXES  
**Storage** : Keep in Air Tight Container

	<b>Solubility</b>	<b>%SOLUTION</b>	<b>MINIMUM</b>	<b>MAXIMUM</b>
<b>Brookfield RVF or RVT Viscosity, (mPa•s):</b> (20 rpm at 25°C, neutralized solutions)	When Neutralize With Alkali Hydroxide Or Amine It Dissolve In Water Alcohol And Glycerin	0.5%	55,000	65,000
<b>Moisture Content</b>				
Kadpol™ 950 Polymer	--	--	--	2.0%
<b>Heavy Metals</b> (Pb, As, Hg, Sb)				
	--	--	--	20ppm
<b>Residual Solvent, % *</b> (Benzene)				
	--	--	--	0.5%
<b>IN HOUSE SPECIFICATION</b>				
<b>Clarity % Transmission</b> (neutralized solution, 420 nM light)				
Kadpol™ 950 Polymer	--	0.5%	80%	--
<b>pH, (Water Dispersion)</b>				
	--	1.0%	2.0	4.0

\* We can meet the requirement of residual benzene level of 0.1% for Canada, Europe & Korea