

LAICRIL EC-1222

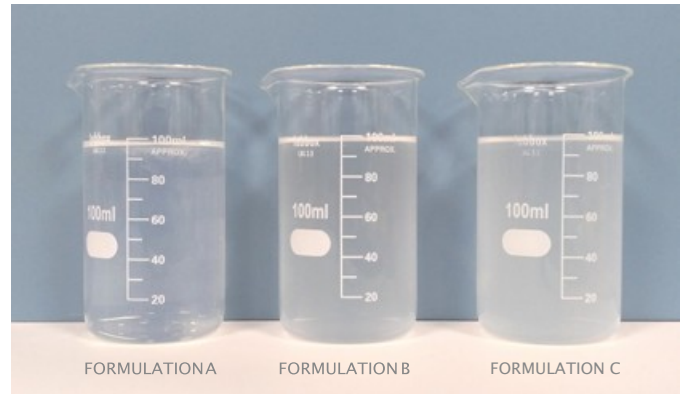
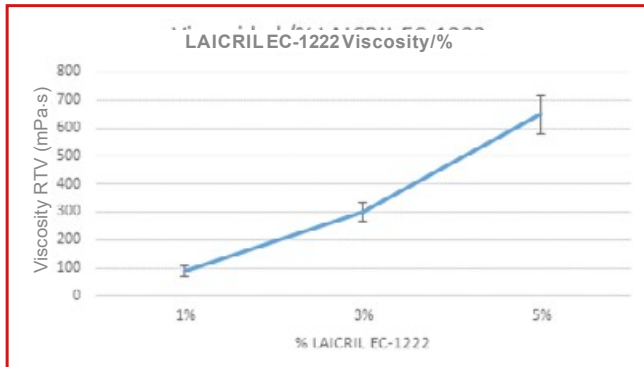
RHEOLOGICAL MODIFIER FOR HYDROALCOHOLIC GELS

LAICRIL EC-1222 is an aqueous dispersion of polyacrylic acid copolymer free of ethoxylated alkylphenol emulsifiers (APEO), plasticizers and solvents. LAICRIL EC-1222 doesn't contain biocides. Suitable with ethanol and isopropyl alcohol. Neutralizing with a odourless basis like soda or triethanolamine (12% aprox. over thickener).

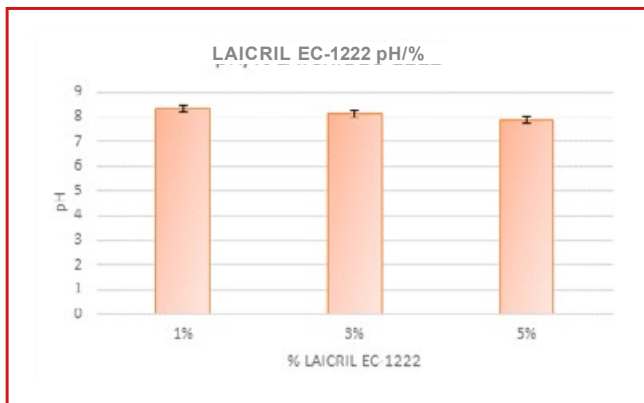


HYDROALCOHOLIC HANDSANTIZER GELS FORMULATIONS		FORMULATION A	FORMULATION B	FORMULATION C
Sequence order	Components	%	%	%
1.	Deionized water	31,70	29,70	27,70
2.	LAICRIL EC-1222	1,0	3,0	5,0
3.	Neutralizer (NaOH, AMP-90, TEA)	0,3	0,3	0,3
4.	Glycerine	2,0	2,0	2,0
5.	Ethanol 96% v/v	65,00	65,00	65,00
		100,0	100,0	100,0

The average viscosity values of LAICRIL EC-1222



The average pH values of LAICRIL EC-1222



TECHNICAL EMULSION CHARACTERISTICS		
		Method
Total solids (%) :	25,0 ± 1,0	-10-31
Brookfield Viscosity RVT at 23°C (sp. 1/50 rpm, mPa.s):	<100	-10-32
pH	2,5 ± 0,5	-10-33
Specific weigh at 20°C (g/cm³):	1,02 - 1,08	-10-52
Apearance	Milky liquid	
Stabilizing system	Anionic	
Water solubility	Soluble in all proportions	