



LINGEL™ 940

**CTFA (INCI) Designation (proposition): Carbomer
Acrylic acid polymer**

Lingel™ 940 is an acrylic-based polymer in powder form proposed. It is typically used to formulate transparent gels. **Lingel™ 940** is an optimized grade of Carbomer with better handling, clarity and less foam.

Lingel™ 940 is a thickening agent for aqueous solutions. These solutions are pseudoplastic and non thixotropic. The gel structure is easily broken-down by shear, and comes back to its initial value.

Lingel™ 940 has a high yield value. So it is an effective agent for emulsion stabilization and stable suspension of solid particles. It is used in hair care and skin care products, for gel, lotion and cream formulation.

Typical Properties	Appearance	White free flowing powder
	Odor	Slightly acetic
	Clarity.....	> 90%
	Moisture Content.....	5%
	Viscosity (0.2% solution).....	20000 – 30000 cps
	pH (0.5% solution).....	2.7 – 3.5
	Residual solvent methylene chloride	1000 ppm max
Package Size	44 lb box	
Storage	Should be stored in a dry place, at a temperature between 0 and 35°C in original packaging.	

8-2010

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