



Laboratory distributing raw materials for the pharmaceutical and cosmetics industries.

TECHNICAL DATA SHEET

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CARBOPOL GEL GUINAMA

Base for Pharmaceutical Compounding

1. General Information	Name: Carbopol Gel Guinama Bulk code: 90384										
2. Description	Evanescent hydrogel used on damp skin disorders and/or those that produce itching. Specially recommended for oily skin when non-acidic and water-soluble active ingredients need to be added.										
3. Composition	AQUA, GLYCERIN, PHENOXYETHANOL, CARBOMER, TRIETHANOLAMINE, DISODIUM EDTA, ETHYLHEXYLGLYCERIN.										
4. Physicochemical Characteristics	<table border="1"><tr><td>Physical characteristics</td><td>Colourless gel.</td></tr><tr><td>pH</td><td>5.5 - 6.5</td></tr><tr><td>Density</td><td>0.9 - 1.2 g/ml</td></tr><tr><td>Penetration capability</td><td>Low</td></tr><tr><td>API compatibility</td><td>Hydrophilic 20%</td></tr></table>	Physical characteristics	Colourless gel.	pH	5.5 - 6.5	Density	0.9 - 1.2 g/ml	Penetration capability	Low	API compatibility	Hydrophilic 20%
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Penetration capability	Low										
API compatibility	Hydrophilic 20%										
5. Properties/Uses	<ul style="list-style-type: none">▪ Base for pharmaceutical compounding.▪ For water-soluble active ingredients and lipophilic active ingredients dispersed in PEG40 Castor Oil.▪ Suitable for use on pilous areas.▪ Suitable for oily, acne-prone skin.▪ Free from alcohol.▪ Good compatibility with cosmetic ingredients.▪ Generates a feeling of freshness after use.▪ Easily spreadable gel with a pleasant, non-greasy feel.▪ Active ingredients that are highly water-soluble can be incorporated directly or moistened with propylene glycol or glycerol.										

6. Recommended packaging	SAMIX packaging, aluminium tube, screw-top pot, plastic tube and pump dispensers, like airless packaging.
7. Toxicity or precautions for use	For topical external use. Do not apply to wounds or the mucosa. Do not swallow. For more information, see the safety data sheet.
8. Storage	Store at room temperature (25±2°C) in a cool, dry place away from sunlight, in a tightly closed container. Do not freeze.
9. Incompatibilities	Incompatible with acidic active ingredients, high concentrations of ethanol.
10. Bibliography	<ul style="list-style-type: none">▪ Magistral Formulation of Medicines. COF Biscay, 2005.▪ National Form, 1st ed. Rev. 2007▪ Basic Form of Magistral Medicines. María José Llopis and Vicent Baixauli. 2001.