

1 – Product Identification

Product name	Polacril 40
INCI Name	Carbomer
General product information & Applications	Polacril 40 is a gelling suitable for the formulation of aqueous and transparent gels. It is also used as stabilizer and thickener for emulsions.
Maximum recommended dosages	<p>The dosage of Polacril 40 depends on the type of usage and on the final desired viscosity:</p> <ul style="list-style-type: none"> •as gelling agent the dosage is 0,5 – 1,5%, •as stabilizer and thickener the dosage is 0,1 - 1%.

2 – Analytical Specification

	Units	Limits
Appearance		White Powder
Viscosity (0.5% in water pH 7.3 to 7.8 neutralized with NaOH – Brookfield RVT 20 rpm spindle 7)	cP	45000 - 65000

3– Typical Value

	Limits
Residual solvent (methylene chloride)	Max 2000 ppm

4 – Handling

Packaging	20 Kg
Storage	Store in the original sealed containers, in a fresh (35°C max.) and dry place, protected from light and heat sources. Packages must be re-closed after use to avoid humidity penetration.
Shelf-life	24 months from the production date, in the original sealed containers.

5 - Disclaimer

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