

TECHNICAL DATA SHEET

Polyacrylic Acid (Carbomer) | CAS 9003-01-4

1. Product Identification

Product Name	Polyacrylic Acid (Carbomer)
CAS Number	9003-01-4
Synonyms	Carbomer, Carbopol 934/940/974P/980, Acrylic acid homopolymer
Category	Polymer
Available Grades	Carbomer 934P/940/941/974P/980/1342 grades
HSN Code	3906.10

2. Physical & Chemical Properties

Molecular Formula	(C $\blacksquare$ H $\blacksquare$ O $\blacksquare$) _n
Molecular Weight	Variable
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Pharmaceutical gel base (topical) • Cosmetics gel and cream • Thickener • Wound healing gel • Oral mucoadhesive drug delivery

4. Industries Served

Pharma, Cosmetics, Chemical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.