



TECHNICAL DATE SHEET(TDS)

Product Name: POLYNIL CP

Chemical name: Maleic Acrylic Copolymer

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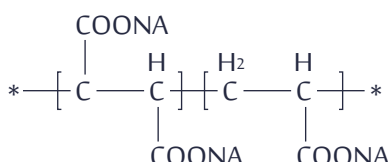
COMPANY IDENTIFICATION

Manufacturer: PADIDEH SHIMI JAM CO.

Tell: +98(21)88580000

Address: No.16, Western Fourth Golbarg St., Baharestan St., Dadman Blvd., TEHRAN, IRAN

CHEMICAL STRUCTURE



PHYSICOCHEMICAL PROPERTIES

Appearance	Liquid
C.C.B.C (Calcium Carbonate Binding Capacity) (mg CaCO ₃ /g Polymer)	Min. 300.0
Dry Residue %	39.0 - 42.0
pH (10 % in Water)	7.0 - 8.2
Viscosity (25 °C) Cps	Max. 2200

FUTURES

- Powerful dispersing agent
- Powerful chelating of heavy metals
- Anti-precipitation
- Prevent the precipitation of water hardness ions on fabric fibers
- Non-toxic and compatible with skin and environment
- Biodegradable

APPLICATIONS

POLYNIL CP is designed for use in laundry and dishwashing formulations, especially zeolite based powder, and are used to control insoluble materials and maintain white fabric.

STORAGE & STABILITY

It is recommended that POLYNIL CP be stored in sealed containers and kept at temperatures 10-40 °C. POLYNIL CP can be stored for at least 12 months.

