

## Acrylic acid Maleic acid Copolymer

### DISCRIPTION

These copolymers are having around 50000 to 70000 mol. Wt. shows distinct performance enhancement in washing and cleaning formulations. They improve cleaning through their strong dispersing and soil anti redeposition property. Being synthesized with selected polymerization additives are very much compatible with other detergent w\ raw material particular in liquid. They serves as a important builder in new age detergent and cleaning formulations and also provides eco friendly replacement to STPP.

### APPLICATION

AA/MA copolymers are can be used as detergent additives, detergency improver and alternate to phosphate like STPP in all grades of domestic and industrial fabric care powder detergent, suitable for fabric care formulations in liquid, pods and tablets, detergent cake etc. Apart from fabric cleaners also can be used in surface cleaning formulations.

### SPECIFICATIONS

Parameter	Index	
Appearance	Pale yellow to light brown, clear liquid	Coloreless to pale yellow, clear liquid
Total Solid (%)	39 - 41	39 - 41
Avg. Mol. Wt. (Aprx.)	50000	70000
Sp. Gravity	1.22 - 1.32	1.25 - 1.35
pH	7 to 9	7 to 9

(These are typical values and not specifications)

### PACKING

Tanker Load, 1250 kg IBC & 250 kg barrel

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