



## DISCRIPTION

# Acrylic acid Homopolymer

These are the low molecular weight polyacrylates designed to be used for domestic and industrial cleaning formulations. These polymers offer various benefits in fabric care.

## ADVANTAGES

- Prevents encrustation / crystal growth inhibition of builders on fabric
- Increase detergency & Improves whiteness of fabric
- Excellent cleaning without phosphate
- Sequesters Calcium and Magnesium
- Helps prevent redeposition of soils
- Cost effective replacement of STPP
- Works as hydrotope in liquid formulations and processing aid in spray drying for spray dried powders.

## APPLICATION

These polymers 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	Specification	
Appearance	Colorless to pale yellow, clear liquid	Colorless to pale yellow, clear liquid
Total Solid (%)	47 - 49	44 - 46
Avg. Mol. Wt. (Aprx.)	4500	4500
Sp. Gravity	1.2 - 1.3	1.3 - 1.4
pH	3 to 4	6 to 8

(These are typical values and not specifications)

**PACKING**

Tanker Load, 1250 kg IBC & 250 kg barrel

Visit at: [www.rsdpolymers.com](http://www.rsdpolymers.com)

RSD POLYMERS PVT LTD