

MAXINOL 60

Acrylic homopolymer

Dispersant

PRODUCT FEATURES

Maxinol 60 is a versatile low molecular weight acrylic homopolymer. Its strong dispersion properties, high hardness chelation value, iron binding capacity and threshold effect provide benefits in textile auxiliaries, industrial water treatment, mineral grinding, detergents and I&I cleaners.

SPECIFICATIONS

Appearance	: Colourless to yellow liquid
Nature	: Acrylic homopolymer.
Grade	: Sodium salt.
pH (10% solution)	: 7.0 – 9.0
Avg. molecular wt.	: Approx. 10000
BF viscosity @ 25 °C	: 900 to 1100 cps
Solid content	: 45 ± 1%
Density @ 25°C	: 1.32 ± 0.02 gm/ml

(These are typical values and not specifications)

MAJOR BENEFITS

Textile Auxiliaries:

Maxinol 60 prevents deposition caused by hardness salts and iron stains during scouring with improvement of fabric whiteness. Maxinol 60 is recommended where metallized dyes are used and conventional chelating agents cannot be recommended. It also shows excellent washing off properties for dyeing and printing. It has superior performance as a washing off agent in hard water as compared to conventional acrylic maleic copolymers because of its high hardness chelation value.

Industrial Water Treatment:

Maxinol 60 is an excellent dispersant of clay, soil, precipitates and is used for providing these properties in cooling water and boiler water treatment formulations.

Detergent and I&I Cleaners:

Maxinol 60 provides excellent soil release and anti soil re-deposition properties to detergent formulations due to its high dispersion properties.

SAFETY AND HANDLING

Maxinol 60 is generally safe but avoid contact with eyes and skin. Do not take internally. Gloves & goggles should be used while handling the product. Please refer MSDS for detailed information.

STORAGE

Maxinol 60 is non-flammable, non-combustible. It should be stored under shade

PACKING

65 kg carboys, 270 kg barrels and 1300 kg IBCs.