

MAXINOL 68

Modified Acrylic polymer

PRODUCT FEATURES

M 68 is used as grinding aid and powerful deflocculating agent in calcium carbonate processing.

M 68, polymeric dispersant is used to increase density of the slurry at reduced viscosity. It is used as grinding aid, dispersing and deflocculating aid for calcium carbonate

SPECIFICATIONS

Appearance	:	Colourless to yellow liquid
Nature	:	Acrylic polymer modified
Grade	:	Sodium salt.
PH (as is)	:	5.0-6.0
Avg. Molecular Wt.	:	4000-7000
Solid Content	:	47-49
Density at 25°C gm/cc	:	1.22-1.28
BF viscosity cP@ 25 ^o C	:	200-600

(These are typical values and not the final specifications)

MAJOR BENEFITS

M 68 shows efficient grinding mechanism at higher density of the slurry and reduces the ps to below micron.

It is used to overcome troublesome rheological problems from crowding factors influenced by particle size, shape & interparticle attraction which give rise to interparticle friction and formation of agglomerates. It shows good rheological properties and maintains operational viscosities over substantial storage time.

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VALUE ADDITION

Dispersions prepared with M 68 have better viscosity and viscosity stability for longer period of time than those prepared from traditional polyacrylates.

DOSAGE

Depend upon use conditions. The most common doses are between 0.1-0.15% of solid material.

SAFETY AND HANDLING

M 68 is generally safe but avoid contact with eyes and prolonged contact with eyes. Do not take internally. In case of contact with skin, wash with plenty of water. In case of contact with eyes, flush with water and get prompt medical attention. Gloves and goggles should be used while handling the product.

STORAGE

M 68 is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING

M 68 is available in 250 Kgs Polydrum.