



## TECHNICAL INFORMATION

### Neosize BBP

Sizing agent used for open-end and their blends

#### PROPERTIES

<b>Appearance</b>	Whitish Brown powder
<b>Structure</b>	Mixture of natural and synthetic polymers
<b>pH</b>	neutral
<b>Solubility</b>	Miscible with cold and warm water in all proportions
<b>Viscosity</b> (at 85C,10% soln.)	40-80 mpas (Brookfield) ~16-20 sec ( Fordcup 4)

#### CONTENT OF APPLICATION

Neosize BBP developed sizing agent used for open-end and their blends sizing processes.

It works at the range of NE 20/1 and 60/1 easily

Neosize BBP is mixture of natural and synthetic polymers and auxiliaries such as natural based defoaming agent and waxes.

Neosize BBP solution is stable and homogenous mixture that has a strong sizing effect.

Yarns that sized by Neosize BBP have high resistance to tensile and friction forces.

With its elasticity ,Neosize BBP assures maximum weaving performances.

Neosize BBP solution is stable and after long time no gels occurs in solution.

#### 1. Scouring of sizing

Neosize BBP is a polymer that has easily soluble structure in water. .It can be added while mixing cold water.

When adding in warm water,if the mixing rate is insufficient Neosize BBP could be some clumps in solution may occurs.

Solution must continuously stirs and scours at range of 95-97 °C . Also according to operating machine solution should be stirs approxiametly 20-30 minutes continuously.

Neowax addition is recommended into solution that amount of 1% of Neosize BBP used for solution .

Removing of Neosize BBP from fabrics, at 85-95 °C standard washing without enzymes is sufficient. Hence addition of 2 g/l soda ash in the washing bath ,increase the desizing effect. Also overflow washing is recommended.

#### PRECAUTIONS

**Storage:** Shelf life of prodct is 12 months that kept in closed original package and away from humidity.

**Packaging :**Neosize BBP packed in 25kg Kraft bags and 1000 kg wrapped pallets.

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