

PT-285-PC

STICKIES CONTROL

PRODUCT INFORMATION:

PT-285-PC is a proprietary blend of polymers. It is supplied as a clear to slightly hazy, low viscosity liquid. PT-285-PC is a cationic compound that performs well over a pH range of 3.0 - 10.0.

APPLICATION:

PT-285-PC is a blend of organic polymers designed to control deposition of stickies on paper machines. PT-285-PC may be applied via showers to control stickies deposits on forming fabrics, press felts, and rolls or directly into the stock to control deposition of stickies on the entire paper machine.

PT-285-PC should be metered by a positive displacement pump into the water supply to the appropriate shower(s). A static mixer downstream from the point of addition is recommended. The dosage of PT-285-PC will be from 0.5 - 5.0 ml/min per foot of felt width, depending on the severity of the problem.

For application to the stock PT-285-PC should be fed to the stock after

washing and/or deinking but before dilution with whitewater. Typical feed points are the machine chest or the stuff box. The preferred feed point is the stock transfer pump after the machine chest unless other additives are being introduced at that point. PT-285-PC should be metered continuously by a positive displacement pump. It should be fed in neat form at a dosage of 1.5 - 3.0 pounds of PT-285-PC per dry ton of recycled stock.

Typical Properties

App:...Opaque, Low Viscosity Liquid
Density @ 77° F.....8.8 - 9.0 lbs/gal.
Viscosity @ 77° F.....10 - 50 cps
Activity.....24 %
Freeze Point.....38° F

STORAGE AND HANDLING:

PT-285-PC should be stored in corrosion resistant containers at 40-100° F. If frozen, PT-285-PC should be slowly warmed to 80° F. and thoroughly mixed. In case of skin contact, flush with water. In case of eye contact, flush with water and seek medical attention. The shelf life of PT-285-PC is at least six (6) months.