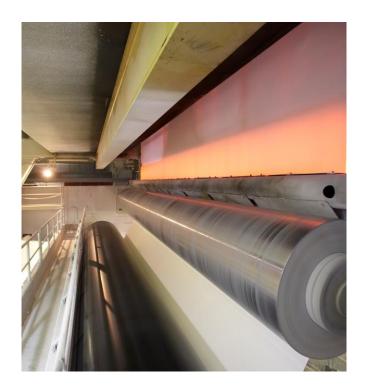


BONDSTAR® EXPERIENCES

The BondStar® range is a market leading new technology which provides a major business opportunity to customers.



Our practical experience so far is that in Fine Paper, BondStar® provides the opportunity of improved machine runnability, filler increase and long fibre reduction. In Newsprint we have applications which have resulted in filler

increase and yield improvement, while in Tissue we are running applications showing improvements in runnability and fibre yield increases.

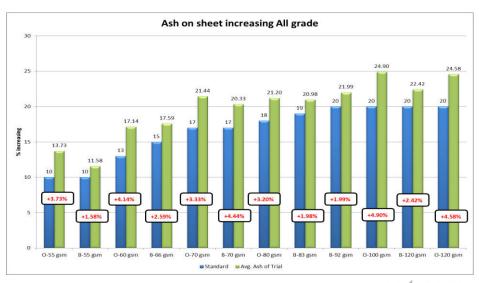
Application knowledge, addition point optimization and working closely with the customer are essential to maximise the customer return and get the best cost performance from the product.

Increasing ash levels in Fine Paper will normally result in poorer runnability, reduction in sheet strength properties and more deposition in the machine system.

Applications currently running with BondStar® 206L in Asia have demonstrated the ability to improve first pass and ash retention, increase drainage, give more wet web strength to the sheet, reduce energy costs and maintain sheet strength properties.

Results are from a number of different current applications.

Filler increase across a number of different grammages and grades using BondStar® 206L



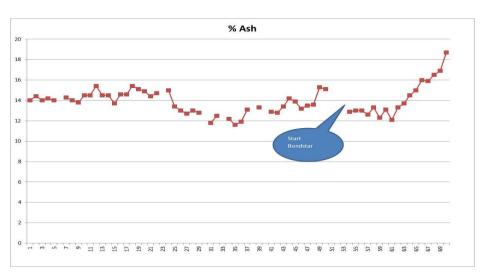
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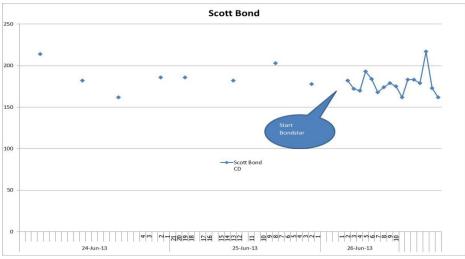
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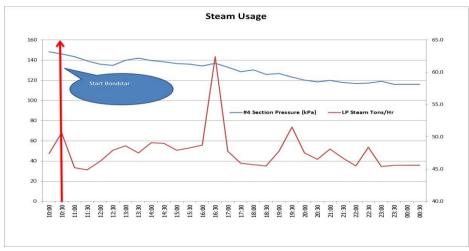
Increase in Ash level using BondStar® 206L



Maintaince in Internal Bond Strength at higher ash levels using BondStar® 206L



Reduction in Steam Usage using BondStar® 206L



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