Nalco Water's Navigator™ Coating & Release Platform delivers superior process and product performance for today's tissuemaker:

- Optimized machine productivity
- Improved end-product performance
- Expanded operating window and flexibility

Program Benefits

**MACHINE PRODUCTIVITY**
- Increased adhesion and speed
- Reduction in breaks
- Extended blade life
- Improved dryer protection

**PRODUCT PERFORMANCE**
- Improved crepe structure
- Increased softness
- Reduced CD and MD variability
- Accelerated quality recovery after blade changes

**PROGRAM FLEXIBILITY**
- Proven in all tissuemaking platforms
  - Conventional
  - Hybrid
  - TAD
- Accommodating to all grade environments

Creating Value in the Market

Nalco Water's Navigator Technology has helped many tissuemakers accomplish what matters most to them:
- Higher Production
- Higher Quality
- Lower Total Cost

* Market represents all In-Flow TAD and Hybrid Assets
How Navigator Compares to Existing Offerings

- Comprehensive offering of adhesive, modifier and release technologies
- Unique PAE construction provides the optimal balance between rewettability and durability
- Superior water holding capability results in a more flexible, adhesive film
- Lower total vibration (better protection) at higher frequency (improved adhesion/creping)

Operating Window

Navigator Programs perform across a wide variety of operating environments.

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<thead>
<tr>
<th>Market</th>
<th>AWAY FROM HOME</th>
<th>CONSUMER</th>
<th>ULTRA PREMIUM</th>
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<td>• Higher Moisture</td>
<td>• Moderate Moisture</td>
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<td>• Increasing Recycled Content</td>
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