Technology
Gemini increased fiber fraction and nanoparticle technology deliver exponential toughness and durability for the most demanding calender applications, while still maintaining superior surface finish.

New Gemini nanoparticle covers feature the most advanced technology available for today’s high-performance calenders and supercalenders. With more fiber reinforcement per cover surface area, Gemini covers are extremely tough and have demonstrated superior performance in the most demanding calender applications.

Gemini covers, with Stowe Woodward’s exclusive Thermaguard™ base, provide the ultimate temperature consistency across the cover face. This consistency, combined with the improved toughness, gives calender operators an ideal combination for excellent runnability, efficiency, and improved paper quality.

Gemini technology produces extremely tough covers with superior impact and abrasion resistance, which increases the grinding intervals for improved calender efficiency while still maintaining superior surface finish critical for today’s calender market.

Benefits
• Greater abrasion resistance
• Increased durability for improved roll cover economy
• Ideal barring resistance
• Greater impact resistance
• Increased temperature stability
• Toughest cover for the online calender market

Applications
Conventional online soft calender, Janus™, Optiload™, ProSoft™ and other high temperature applications that require maximum impact resistance, wear resistance, and barring resistance.

For more information contact your Xerium representative, or visit Xerium.com.