



SIMPLIFIED PROCESS · AMPLIFIED OUTCOME

ZERO SOLVENT COATING & LAMINATION

Zero Discharge of Hazardous Chemicals



Solvent-free &
Water-free



Superior wash
durability



Eco-friendly



Energy saving &
Reduced CO₂



Unrestricted
substrate

Performance

FENC developed a zero solvent zero water use coating and lamination technology. FENC Zero Solvent Coating & Lamination (ZSCL) simplifies the entire coating & lamination process and allows for:

- Superior wash durability
- Enhanced performance
- Unlimited functional possibilities
- Precise control of material add-ons

遠東新世紀在針織布的塗佈及貼合製程上發展出無水、無溶劑的新科技。這項技術簡化以往塗佈及貼合的加工過程，並具備以下特色：

- 優異的耐洗性
- 機能強化
- 可應用於多種功能
- 品質穩定

Environmental

Benefits of replacing conventional solvent-based and water-based process to FENC Zero Solvent Coating & Lamination process include:

- Zero Water use
- Energy saving up to 70%
- Zero emission of harmful volatile organic compounds (VOC's)
- Zero pollutants discharged
- Simplified curing and increased overall productivity

將傳統溶劑型及水性加工製程以遠東新世紀無水、無溶劑加工製程取代的優點包含：

- 無需耗水
- 有效節能減碳
- 零排放有害的揮發性有機化合物
- 零排放污染物
- 易熟成

Features

3D texture
Abrasion resistant

Breathable
Moisture management

Waterproof
Windproof