

# 環保型吸濕排汗產品

## Napuretex ECO FRESH

### Feature

1. 豐厚手感、快速吸濕與絕佳彈性。  
Bulky touch, quick wicking and excellent resilience.
2. 垂直整合Acrylic與PUD材料。  
Vertical integrate Acrylic and PUD material.

Product item	Feature
T-QB101	<ul style="list-style-type: none"> <li>• 手感柔軟。Soft touch.</li> <li>• 快速乾燥及良好吸濕效果(15cm/30min)。</li> </ul> Quick dry and great wicking effect (15cm/30min).
T-QB251	<ul style="list-style-type: none"> <li>• 生質含量53%與豐厚手感。</li> <li>• 取得美國BETA 實驗室生質量認證編號: Beta-6411055</li> <li>• 快速乾燥及良好吸濕效果(15cm/30min)AATCC TM197。</li> <li>• 耐水洗10次(AATCC 135)，具良好吸濕效果(15cm/30min)AATCC TM197。</li> </ul> 53% of biomass content and bulky touch. The BETA laboratory certification number: Beta-6411055 Quick dry and great wicking effect (15cm/30min) by AATCC TM197. Great wicking effect (15cm/30min) by AATCC TM197 after 10 washes by AATCC 135.



# 南寶循環經濟產品

## Napuretex PUD

### for Circular Economy

#### Feature

南寶綠色循環經濟產品可減少石化原料的使用、廢棄物的產生及CO<sub>2</sub>的排放，有效減少碳足跡，兼顧環保永續與社會責任，賦予紡織品新的定義。

Nanpao's eco-friendly product reduces the use of petrochemical material, waste and CO<sub>2</sub> emission which could lower the carbon footprint efficiently. We are able to balance environmental sustainability and social responsibility to give new definition to products.

Product item	Feature
T-UE256	<ul style="list-style-type: none"> <li>• 含生質原料。It contains bio material.</li> <li>• 可用於衣材、袋材塗裝。Appropriate for coating on apparel and bags.</li> <li>• 塗膜柔軟乾爽、具耐水壓、抗醇特性。The coating is soft, dry, water resistant and alcohol resistant.</li> </ul>
T-UE257	<ul style="list-style-type: none"> <li>• 以回收聚酯polyol為原料來源。Recycled polyester polyol is the resource of raw material.</li> <li>• 適用於耐水壓袋材、衣材塗裝及貼合用途。Appropriate for coating on water resistant bags and apparel, and adhesive of textiles.</li> <li>• 降低碳排放，導入回收聚酯循環材料產業鏈。It lowers the carbon emission, importing recycled polyester to circular technical chain.</li> </ul>
T-QB452	<ul style="list-style-type: none"> <li>• 全聚酯材質。手感柔軟。Whole polyester material. Soft touch.</li> <li>• 適用於輕薄塗層、布貼布或布貼膜接著。Appropriate for light coating, fabric/fabric or fabric/film lamination.</li> <li>• 可再製回收，有效降低聚酯廢棄物對環境衝擊性。Recyclable, effectively reducing the impact of polyester waste on the environment.</li> </ul>
T-QB455	<ul style="list-style-type: none"> <li>• 全聚酯材質。硬度高、手感乾爽。Whole polyester material. Stiff and dry touch.</li> <li>• 可用於袋材或工業材面層塗裝。Appropriate for coating on industrial fabrics and bags.</li> <li>• 可再製回收，有效降低聚酯廢棄物對環境衝擊性。Recyclable, effectively reducing the impact of polyester waste on the environment.</li> </ul>



# 無氟撥水/防虹吸產品

## Napuretex DRY FAST

### Feature

1. 優異防虹吸效果、手感柔軟。  
Excellent anti-siphon performance and soft touch.
2. 高分子表面結構與支鏈設計。  
Polymer surface structure and branch chain design.
3. 結合Acrylic與PUD材料。  
Acrylic and PUD material combination.

Product item	Feature
P752 P791	<ul style="list-style-type: none"> <li>• 油性無氟/撥水(撥水度達 80分以上–AATCC22 測試方法)。 Solvent-based fluoro-free water repellent (above 80 by spray test method AATCC 22).</li> <li>• 優異防虹吸效果。 Excellent anti-siphon performance.</li> <li>• 可室溫乾燥。 Dry at room temperature.</li> </ul>
P949	<ul style="list-style-type: none"> <li>• 鞋面(面料&amp;皮革)/噴塗用。 For shoes' upper (fabric &amp; leather) by spraying.</li> <li>• 油性無氟/高撥水(撥水度達 100分–AATCC22 測試方法)。 Excellent solvent-based fluoro-free water repellent (100 by spray test method AATCC 22).</li> <li>• 手感柔軟。 Soft touch.</li> <li>• 可室溫乾燥。 Dry at room temperature.</li> </ul>
P796	<ul style="list-style-type: none"> <li>• 鞋面(面料)/噴塗用。 For shoes' upper (fabric) by spraying.</li> <li>• 油性無氟/高撥水(撥水度達 90分以上–AATCC22 測試方法)。 Excellent solvent-based fluoro-free water repellent (above 90 by spray test method AATCC 22).</li> <li>• 手感柔軟。 Soft touch.</li> <li>• 可室溫乾燥。 Dry at room temperature.</li> </ul>
P797W	<ul style="list-style-type: none"> <li>• 水性無氟/高撥水(撥水度達100分–AATCC 22 測試方法)。 Excellent water-based fluoro-free water repellent (100 by spray test method AATCC 22).</li> <li>• 優異的耐水洗性(耐水洗性達80/30–AATCC 22 測試方法)。 Durable water repellency (80/30 by spray test method AATCC 22).</li> <li>• 柔軟手感。 Soft touch.</li> <li>• 優異防虹吸效果。 Excellent anti-siphon performance.</li> </ul>



# 環保型水性聚胺酯樹脂

## Napuretex PUD

Feature

- 優異的耐水壓。  
Excellent water resistance.
- 具透氣性、保暖、防羽絨等多用途。  
Various application for breathability, warm keeping and down proof.
- 垂直整合開發PUD技術與應用。  
Vertical integrate PUD development technology.



Product item	Feature
T-UE032	<ul style="list-style-type: none"> <li>手感柔軟、乾爽。 Soft and dry touch.</li> <li>適用於衣材類，例如Polyester, Nylon等...纖維布種。 Appropriate for coating on garment that made from Polyester and Nylon etc..</li> <li>通過雨淋測試(AATCC 35)。 Pass rain test (AATCC 35).</li> </ul>
T-UE192	<ul style="list-style-type: none"> <li>塗層具有優異之耐水壓、柔軟等特性。 The coating owns excellent water resistance and soft touch.</li> <li>適用於袋材類，例如Polyester, Nylon等...纖維布種。 Appropriate for coating on bags that made from Polyester and Nylon etc..</li> </ul>
T-UE193	<ul style="list-style-type: none"> <li>塗層具有優異之耐水壓、柔軟、乾爽等特性。 The coating owns excellent water resistance, soft and dry touch.</li> <li>應用於耐水壓塗層之面層。 It applies to top coat of water resistant coating.</li> <li>適用於袋材類，例如Polyester, Nylon等...纖維布種。 Appropriate for coating on bags that made from Polyester and Nylon etc..</li> <li>耐水壓可達1500mmH<sub>2</sub>O。 The water resistance is above 1500mmH<sub>2</sub>O.</li> </ul>
T-UE194	<ul style="list-style-type: none"> <li>耐溶劑性佳，可取代溶劑型底層塗佈。 Great solvent resistance and can replace solvent coating on the base coat.</li> <li>適用於無氟撥水布料底層接著用，以維持穩定的撥水度。 Appropriate for based coating on fluoro-free water repellent treatment fabric to keep a stable water repellency.</li> </ul>
T-UE233	<ul style="list-style-type: none"> <li>綁紗性佳(ASTM D4034)。 Great resistance to yarn slippage (ASTM D4034).</li> <li>耐候性佳，通過叢林測試兩周。 Great weathering resistance, passing jungle test for two weeks.</li> <li>手感柔軟。 Soft touch.</li> <li>適用於袋材內裡塗層用。 Appropriate for lining coating on bags.</li> </ul>
T-UE234	<ul style="list-style-type: none"> <li>綁紗性佳(ASTM D4034)。 Great resistance to yarn slippage (ASTM D4034).</li> <li>適用於袋材內裡塗層用。 Appropriate for lining coating on bags.</li> <li>手感乾爽。 Dry touch.</li> </ul>
T-UE250	<ul style="list-style-type: none"> <li>手感柔軟、乾爽。 Soft and dry touch.</li> <li>適用於塗層表面處理。 Appropriate for coating on surface.</li> <li>適用於機能性助劑併用，增加耐洗性牢度。 Appropriate to combine with functional auxiliary to enhance washing resistance.</li> </ul>
T-UE251	<ul style="list-style-type: none"> <li>低碳水性PU。 Water based dispersion with CO<sub>2</sub> captured.</li> <li>泡沫塗層具防風透氣、輕量化、保暖等柔軟特色。 The foam coating possesses features with windproof, air permeability, light weight, warm keeping and soft touch.</li> <li>耐候性佳、具疏水特性。 Hydrophobic and great weathering resistant.</li> <li>適用於發泡塗佈、輕薄塗佈、印花。 Appropriate for foam coating, light coating and printing.</li> </ul>
T-UE252	<ul style="list-style-type: none"> <li>環保水性 PUA取代溶劑型輕薄塗佈。 Environmental friendly water based PUA that replaces solvent based light coating.</li> <li>通過雨淋測試(AATCC 35)，手感柔軟。 Pass rain test(AATCC 35) and soft touch.</li> </ul>
T-UE255	<ul style="list-style-type: none"> <li>低碳水性PU。 Water based dispersion with CO<sub>2</sub> captured.</li> <li>輕薄塗佈(軟而不回黏)耐水壓達1000mmH<sub>2</sub>O。 Appropriate for light coating(soft and non sticky) and the water resistance is above 1000mmH<sub>2</sub>O.</li> <li>色牢度佳、接著牢度佳、耐候性佳、具疏水特性。 Great color fastness, bonding strength, weathering resistance and hydrophobicity.</li> <li>印墨應用。 It applies to printing.</li> </ul>
T-UE271	<ul style="list-style-type: none"> <li>塗層具有優異之耐水壓、柔軟等特性。 The coating owns excellent water resistance and soft touch.</li> <li>適用於袋材類底塗及接著用，例如Polyester, Nylon等...纖維布種。 Appropriate for primer and binder on bags that made from Polyester and Nylon etc..</li> <li>耐水壓可達1500mmH<sub>2</sub>O。 The water resistance is above 1500mmH<sub>2</sub>O.</li> </ul>
T-UE272	<ul style="list-style-type: none"> <li>具有優良之伸縮彈性、耐水洗、成膜透明度亦佳。 Excellent stretchability, washing resistance and film's transparency.</li> <li>50%固型份，特別適用於：厚版印花及PET轉印油墨(熱轉印)。 Solid content: 50%. It is specially suitable for high density printing and PET transfer ink (thermal transfer printing).</li> </ul>



# 環保型濕氣硬化PU膠

## Naturetex PUR

### Feature

1. 產品多樣性、應用性廣、客製化。  
Various product, wide application and customized.
2. 環境友善。  
Environmental friendly.
3. 垂直化整合開發技術。  
Vertical integrated development technology.

Product item	Feature
PUR-180	<ul style="list-style-type: none"> <li>• 耐黃變。 Yellowing resistant.</li> <li>• 可用於足球面料(EVA foam)與TPU膜貼合。 Appropriate for football's material (EVA foam) and TPU film lamination.</li> </ul>
PUR-216S	<ul style="list-style-type: none"> <li>• 極佳的接著強度。 Extreme bonding strength.</li> <li>• 耐水解性佳。 Great hydrolysis resistance.</li> <li>• 手感柔軟。 Soft touch.</li> <li>• Bluesign認證, 無毒, 環保。 Bluesign certification, non-toxic and eco-friendly.</li> </ul>
PUR-225	<ul style="list-style-type: none"> <li>• 可低溫操作。 Low operation temperature.</li> <li>• 對撥水布有極佳的接著強度。 Excellent bonding strength for water repellent fabric.</li> <li>• 應用於床墊PU泡棉貼合。 Appropriate for PU foam lamination of mattress.</li> </ul>
PUR-283S	<ul style="list-style-type: none"> <li>• 適合紡織重貼、皮革貼合應用。 Appropriate for full bonding and leather lamination.</li> <li>• 具優異的接著強度(&gt;2.5 kgf/inch)。 Excellent bonding strength (&gt;2.5kgf/inch).</li> </ul>
PUR-284	<ul style="list-style-type: none"> <li>• 手感柔軟。 Soft touch.</li> <li>• 針對難貼合紡織材質(如: 無氟布、超撥布、防虹吸布...等)具有優異貼合牢度(&gt;0.8 kgf/inch)。 Excellent bonding strength on fabrics with fluoro-free, durable water repellent and anti-siphon treatment... (&gt;0.8kgf/inch).</li> </ul>
PUR-286A	<ul style="list-style-type: none"> <li>• 手感柔軟、高透濕性。 Soft touch and high moisture permeability.</li> <li>• 適用於撥水布貼透濕膜。 Appropriate for water repellent fabric to laminate with moisture permeable film.</li> <li>• Bluesign認證, 無毒, 環保。 Bluesign certification, non-toxic and eco-friendly.</li> </ul>

