

# 紡織用接著劑 Textile Adhesives

Your world-wide partner for textile industry

**Napuretex**™



## 環保型成衣用 水性聚胺酯樹脂

# Napuretex PUD for Apparel



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

產品 Product	特性 Feature
T-UE251	<ul> <li>低碳水性PU。</li> <li>Water based dispersion with CO₂ captured.</li> <li>泡沫塗層具防風透氣、輕量化、保暖等柔軟特色。</li> <li>The foam coating possesses features with windproof, air permeability, light weight, warm keeping and soft touch.</li> <li>適用於發泡塗佈、輕薄塗佈、印花。</li> <li>Appropriate for foam coating, light coating and printing.</li> </ul>
T-UE252	<ul> <li>環保水性 PUA取代溶劑型輕薄塗佈。</li> <li>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。</li> <li>Pass rain test(AATCC 35) and soft touch.</li> </ul>
T-UE255	<ul> <li>低碳水性PU。</li> <li>Water based dispersion with CO₂ captured.</li> <li>輕薄塗佈(軟而不回黏)耐水壓達1000mmH₂O。</li> <li>Appropriate for light coating(soft and non sticky) and the water resistance is above 1000mmH₂O.</li> <li>色牢度佳、接著牢度佳、耐候性佳。</li> <li>Great color fastness, bonding strength and weathering resistance.</li> </ul>
T-UE272 T-UE282	<ul> <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>
T-UE281	<ul> <li>塗層具有優異之耐水壓、柔軟等特性。 The coating possesses excellent water resistance and soft touch.</li> <li>應用於耐水壓塗層之底層或輕薄塗佈・耐水壓效果優異。 Appropriate for primer and light coating, excellent water resistance。</li> <li>適用於衣材類・例如Polyester, Nylon等纖維布種。 Appropriate for coating on clothing materials that made from Polyester and Nylon etc</li> </ul>
T-UE263	<ul> <li>塗層具有優異之耐水壓、柔軟、乾爽等特性。 The coating possesses excellent water resistance, soft and dry touch.</li> <li>應用於耐水壓塗層之面層・耐水壓效果優異。 It applies to top coat of water resistant coating, excellent water resistance。</li> <li>適用於衣材類・例如Polyester, Nylon等纖維布種。 Appropriate for coating on clothing materials that made from Polyester and Nylon etc</li> </ul>
T-DM0043	<ul> <li>無烷基苯酚聚乙氧基醇和甲醛。</li> <li>APEO free and Formaldehyde free.</li> <li>適合用於貼合Ortholite材質。</li> <li>Appropriate for lamination on Ortholite material.</li> <li>         • 耐水性好、濕拉力佳(adidas ST-10)。         Good water resistance and wet bonding strength (adidas ST-10).     </li> </ul>
T-DM3000	<ul> <li>手感佳且具優異防風(透氣)2cfm以下(ASTM D737)。         Comfortable touch and excellent windproof performance (breathable) with air permeability below 2 cfm (ASTM D737).</li> <li>具優異剝離強度2.5lb/in (ASTM D2724)、耐水洗50次 (AATCC 135)。         Excellent peeling strength 2.5lb/in (ASTM D2724) and washing resistant for 50 times (AATCC 135).</li> </ul>













環保型 濕氣硬化PU膠

### **Napuretex PUR**



- 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.

產品 Product	特性	Feature
PUR-180	<ul> <li>耐黃變。</li> <li>Yellowing resistant.</li> <li>可用於足球面料(EVA foam)與TPU膜貼合。</li> <li>Appropriate for football's material (EVA fo</li> </ul>	am) and TPU film lamination.
PUR-216S	<ul> <li>極佳的接著強度。</li> <li>Extreme bonding strength.</li> <li>耐水解性佳。</li> <li>Great hydrolysis resistance.</li> </ul>	<ul> <li>手感柔軟。</li> <li>Soft touch.</li> <li>bluesign認證·無毒·環保。</li> <li>bluesign certification, non-toxic and eco-friendly.</li> </ul>
PUR-225	<ul> <li>可低溫操作。</li> <li>Low operation temperature.</li> <li>對撥水布有極佳的接著強度。</li> <li>Excellent bonding strength for water repel</li> </ul>	• 應用於床墊PU泡棉貼合。 Appropriate for PU foam lamination of mattress. lent fabric.
PUR-283S	<ul> <li>適合紡織重貼、皮革貼合應用。Appropriate</li> <li>具優異的接著強度(&gt;1 kgf/inch)。</li> <li>Excellent bonding strength (&gt;1 kgf/inch).</li> </ul>	for full bonding and leather lamination.  • bluesign認證·無毒·環保。 bluesign certification, non-toxic and eco-friendly.
PUR-284	<ul> <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Excellent bonding strength on fabrics with anti-siphon treatment (&gt;0.8kgf/inch).</li> </ul>	虹吸布…等)具有優異貼合牢度(>0.8 kgf/inch)。 fluoro-free, durable water repellent and
PUR-289	<ul> <li>可低溫操作。(90℃) Low operation temperature. (90℃)</li> <li>適用於撥水布貼透濕膜。 Appropriate for water repellent fabric to la</li> </ul>	• 手感柔軟、高透濕性。 Soft touch and high moisture permeability. minate with moisture permeable film.
K-UR012	<ul> <li>極佳的接著強度。</li> <li>Extreme bonding strength.</li> <li>手感柔軟。</li> <li>Soft touch.</li> </ul>	• 適用於布貼膜。 Appropriate for fabric to laminate with film.
K-UR013	<ul> <li>極佳的接著強度。</li> <li>Extreme bonding strength.</li> <li>手感柔軟。</li> <li>Soft touch.</li> </ul>	• 適用於布貼布。 Appropriate for fabric to laminate with fabric.













### 環保型袋材用 水性聚胺酯樹脂

### **Napuretex** PUD for Bags



- 1. 塗層乾爽柔軟。Dry and soft coating.
- 2. 具耐水壓、耐溶劑、綁紗等特性。Great water pressure and solvent resistance, and resistance to yarn slippage.
- 3. 垂直整合開發PUD技術與應用。Vertical integrate PUD development technology.

產品 Product	特性 Feature
T-UE191	<ul> <li>• 逵層具有優異之耐水壓、柔軟等特性。</li> <li>市 coating owns excellent water resistance and soft.</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>• 應用於耐水壓塗層之面層。 It applies to top coat of water resistant coating.</li> <li>• 耐水壓可達1500mmH₂O。 The water resistance is above 1500mmH₂O.</li> </ul>
T-UE192 T-UE923	<ul> <li></li></ul>
T-UE193	<ul> <li>• 塗層具有優異之耐水壓、乾爽等特性。</li></ul>
T-UE194	<ul> <li>耐溶劑性佳,可取代溶劑型底層塗佈。</li> <li>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。</li> <li>Appropriate for based coating on fluoro-free water repellent treatment fabric to keep a stable water repellency.</li> </ul>
T-UE233	<ul> <li>綁紗性佳(ASTM D4034)。</li> <li>Great resistance to yarn slippage (ASTM D4034).</li> <li>耐候性佳 · 通過叢林測試兩周。</li> <li>Great weathering resistance, passing jungle test for two weeks.</li> <li>手感柔軟。</li> <li>Soft touch.</li> <li>適用於袋材內裡塗層用。</li> <li>Appropriate for lining coating on bags.</li> </ul>
T-UE237	<ul> <li>綁紗性佳(ASTM D4034)。</li> <li>Great resistance to yarn slippage (ASTM D4034).</li> <li>適用於袋材內裡塗層用。</li> <li>Appropriate for lining coating on bags.</li> <li>手感乾爽。</li> <li>Dry touch.</li> </ul>
T-UE254	<ul> <li>具有低碳功能性之環保水性聚氨酯樹脂。 Water based dispersion with CO<sub>2</sub> captured.(PC typle)</li> <li>54%固型份,適合織物面料塗層,並具有耐水壓特性。 Solid content: 54%. Appropriate for coating on textile surface with water pressure resistance.</li> </ul>
T-UE258	<ul> <li>手感柔軟・可應用於塗層需求軟手感配方調整         Soft touch, applying to coating that needs touch adjustment.     </li> <li>優良的機械操作穩定性、流平性和均勻性。         Excellent mechanical stability, flowability and uniformity.     </li> <li>         G異的耐水解特性。         Excellent hydrolysis resistance.         •耐候性佳・通過叢林測試四週。         Great weathering resistance, passing jungle test for four weeks.     </li> </ul>
T-UE271	<ul> <li>塗層具有優異之耐水壓、柔軟等特性。</li> <li>The coating possesses excellent water resistance and soft touch.</li> <li>適用於袋材類底塗及接著,例如Polyester, Nylon等布種。</li> <li>Appropriate for primer and binder on bags that made from Polyester and Nylon etc</li> </ul>







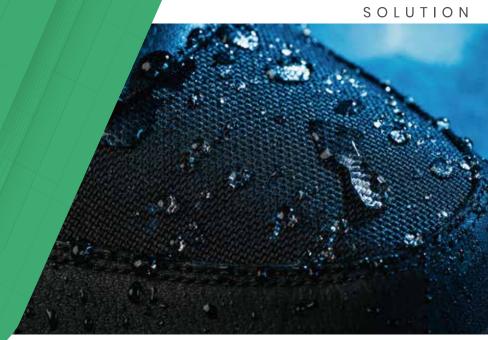






# 無氟撥水 防虹吸產品

### **Napuretex DRY FAST**



- 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.

產品 Product	特性 Feature
P797W	<ul> <li>水性無氟/ 高撥水(撥水度達100分-AATCC 22 測試方法)。 Water-based fluoro-free/ excellent water repellency (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。</li></ul>
P752 P793	<ul> <li>油性無氟/ 撥水( 撥水度達 80分以上-AATCC22 測試方法)。</li> <li>Solvent-based fluoro-free/ water repellency (above 80 by spray test method AATCC 22).</li> <li>優異防虹吸效果。</li> <li>Excellent anti-siphon performance.</li> <li>可室溫乾燥。</li> <li>Dry at room temperature.</li> </ul>
P949 P948	<ul> <li>鞋面(面料&amp;皮革)/噴塗用。</li> <li>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)。</li> <li>Solvent-based fluoro-free/ excellent water repellency (100 by spray test method AATCC 22).</li> <li>優異防虹吸效果。</li> <li>Excellent anti-siphon performance.</li> <li>可室溫乾燥。</li> <li>Dry at room temperature.</li> </ul>
P796	<ul> <li>鞋面(面料)/噴塗用。</li> <li>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)。</li> <li>Solvent-based fluoro-free/ excellent water repellency (above 90 by spray test method AATCC 22).</li> <li>手感柔軟。</li> <li>Soft touch.</li> <li>可室溫乾燥。</li> <li>Dry at room temperature.</li> </ul>













# 環保型 吸濕排汗產品

Napuretex ECO FRESH



#### 優勢 Features

• 豐厚手感,良好吸濕效果及快速乾燥, 絕佳彈性。 Bulky touch, great wicking effect and quick dry, excellent resilience.





產品 Product	特性 Feature
T-QB101	<ul> <li>生質含量28%與豐厚手感。</li> <li>28% of biomass content and bulky touch.</li> <li>快速乾燥及良好吸濕效果(15cm/30min)。</li> <li>Quick dry and great wicking effect (15cm/30min).</li> </ul>
T-QB251	<ul> <li>生質含量53%與豐厚手感。</li> <li>53% of biomass content and bulky touch.</li> <li>取得美國BETA 實驗室生質量認證編號: Beta-6411055 The BETA laboratory certification number: Beta-6411055</li> <li>快速乾燥及良好吸濕效果(15cm/30min)AATCC TM197。 Quick dry and great wicking effect (15cm/30min) by AATCC TM197.</li> <li>耐水洗10次(AATCC 135),具良好吸濕效果(15cm/30min)AATCC TM197。 Great wicking effect (15cm/30min) by AATCC TM197 after 10 washes by AATCC 135.</li> </ul>
T-QVLV	<ul> <li>•自身架橋型高分子,能與纖維反應,增加耐水洗性,提升穿著者舒適性。</li> <li>Self-bridging polymer, react with fibers to promote washing resistance and the comfort while wearing.</li> <li>•各種纖維 (Polyester、Nylon) 含色紗針織、梭織皆適用,豐厚吸濕排汗定型用,Nylon 尤佳。</li> <li>Setting treatment with bulky touch and wicking effect for various kinds of fiber like polyester and nylon. Suitable for both knitting and woven fabrics with colored yarns, especially Nylon.</li> </ul>











## 循環經濟產品

# Napuretex PUD for Circular Economy



#### 優勢 Features

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CO₂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.

產品 Product	特性 Feature
T-UE256	<ul> <li>含生質原料。 It contains bio material. • 可用於衣材、袋材塗裝。 Appropriate for coating on apparel and bags. • 塗膜柔軟乾爽、具耐水壓、抗醇特性。 The coating is soft, dry, waterproof and alcohol resistant.</li> </ul>
T-UE257	<ul> <li>以回收聚酯為polyol原料來源。         Using recycled polyester as the source of polyol materials.     </li> <li>適用於耐水壓袋材、衣材塗裝及貼合用途。         Appropriate for coating on waterproof 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> <li>全聚酯材質。 手感柔軟。</li> <li>Whole polyester material. Soft touch.</li> <li>適用於輕薄、發泡塗層,或布貼膜接著。</li> <li>Appropriate for light or foam coating, 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。</li> <li>Recyclable, effectively reducing the impact of polyester waste on the environment.</li> </ul>
T-QB455	<ul> <li>全聚酯材質。接著力好。</li> <li>Whole polyester material. Good adhesion.</li> <li>適用於綁紗,布貼布或布貼膜接著。</li> <li>Appropriate for sizing, 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。</li> <li>Recyclable, effectively reducing the impact of polyester waste on the environment.</li> </ul>
T-QB457	<ul> <li>全聚酯材質。手感硬挺。</li> <li>Whole polyester material. Stiff touch.</li> <li>可用於車用地毯或不織布或過濾材加工。</li> <li>Appropriate for automotive carpets, nonwoven fabrics or filter materials processing.</li> <li>可再製回收,有效降低聚酯廢棄物對環境衝擊性。</li> <li>Recyclable, effectively reducing the impact of polyester waste on the environment.</li> </ul>
T-QB460	<ul> <li>全聚酯材質。手感乾爽。         Whole polyester material. Dry touch.</li> <li>可用於樹脂棉加工或沙發、印花塗層。         Appropriate for resin processing, sofa coating or printing.</li> <li>可回收兼具抗醇特性。         Recyclable and alcohol resistant.</li> </ul>
T-QB490	<ul> <li>全聚酯材質。 手感柔軟。</li> <li>Whole polyester material. Soft touch.</li> <li>適用於布貼膜接著。</li> <li>Appropriate for 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。</li> <li>Recyclable, effectively reducing the impact of polyester waste on the environment.</li> </ul>













### 併用樹脂產品

# Napuretex Binder Resin



- 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.

產品 Product	特性 Feature
T-PR4050	<ul> <li>環保性PVA產品·無烷基苯酚聚乙氧基醇和甲醛。</li> <li>Eco-friendly PVA, APEO free and Formaldehyde free.</li> <li>主要用於纖維上漿・例如棉麻、Polyester、Nylon等纖維布種。</li> <li>Appropriate for sizing finishing on textiles made of cotton, polyester, nylon and other fiber types.</li> <li>適用於定型加工手感調整・賦予織物硬挺效果。</li> <li>Appropriate for setting finishing and touch adjustment to provide the stiff touch to textile.</li> </ul>
T-DM1038	<ul> <li>環保性Acrylic產品,無甲醛、無APEO。</li> <li>Eco-friendly Acrylic, APEO free and Formaldehyde free.</li> <li>非離子性,與功能性助劑(尤其無氟撥水)搭配使用之優異相容性。</li> <li>Non-ionic, excellent compatibility with functional additives (especially fluoro-free water repellents).</li> <li>適用於定型加工手感調整,賦予織物硬挺效果。</li> <li>Appropriate for setting finishing and touch adjustment to provide the stiff touch to textile.</li> </ul>
T-DM1030 T-DM1031	<ul> <li>環保性Acrylic產品,無甲醛、無APEO。</li> <li>Eco-friendly Acrylic, APEO free and Formaldehyde free.</li> <li>適用於各種窗簾布質材料加工,例如棉麻、Polyester、Nylon等纖維布種。</li> <li>Suitable for processing various curtain fabrics such as cotton, polyester, nylon and other fiber types.</li> <li>手感調整,賦予織物柔軟或硬挺效果。</li> <li>Touch adjustment to provide the stiff or soft touch to textile.</li> </ul>
DM-345	<ul> <li>環保性Acrylic產品,無甲醛、無APEO。</li> <li>Eco-friendly Acrylic, APEO free and Formaldehyde free.</li> <li>適用於定型加工手感調整,賦予織物硬挺效果。</li> <li>Appropriate for setting finishing and touch adjustment to provide the stiff touch to textile.</li> </ul>
T-UE061	<ul> <li>環保性PUD產品,無甲醛、無APEO。</li> <li>Eco-friendly PUD, APEO free and Formaldehyde free.</li> <li>非離子性,與功能性助劑(尤其親水性助劑)搭配使用之優異相容性。</li> <li>Non-ionic, excellent compatibility with functional additives (especially hydrophilic auxiliary).</li> <li>適用於定型加工手感調整,賦予織物豐厚絨感之效果。</li> <li>Appropriate for setting finishing and touch adjustment to provide the bulky and fluffy touch to textile.</li> </ul>
T-UE240	<ul> <li>環保性PUD產品,無甲醛、無APEO。</li> <li>Eco-friendly PUD, APEO free and Formaldehyde free.</li> <li>陽離子性,適用於紡織用酸性色料或酸性布種的含浸或處理。</li> <li>Cationic, suitable for dipping finishing on fabrics with acid dyes or acidic fabrics.</li> <li>耐候性、耐水解性及耐黄變性皆佳。</li> <li>Great weathering resistance, hydrolysis resistance and yellowing resistance.</li> <li>亦可用於印墨應用。</li> <li>Appropriate for printing application.</li> </ul>









# Nanpao solutions support you.

- Your world-wide partner for adhesives!
- 10 manufacturing factories ISO 9001 certified
- Sold in more than 100 countries!



