



## UMORFIL® Collagen Peptide Fiber 膠原蛋白胜肽纖維



UMORFIL®的美膚纖維®品牌,是一種新機能纖維,原料取自台灣海洋生物,以奈米技術將鱗片中的膠原蛋白胜肽注入紡織纖維中,是一款訴求保濕舒適的機能性紡織纖維,特別是其為環保材質,可自然分解於大自然中。

和明紡織是少數 UMORFIL®團隊選中的台灣梭織布織造廠商合作伙伴. 以設計感生產此新科技高品質及舒適的成衣紡織品。

### UMORFIL®優異的效果

#### 1. 親水保濕抗靜電

因此 UMORFIL®美膚纖維®所製成的衣物,相對於純棉織品而言其保有嫻縈纖維帶來的保濕感,可以延遲肌膚老化,形成肌膚穿的天然保養品。

#### 2. 低刺激, 敏感或脆弱型肌膚也安心

利用奈米分散技術使乳化的微小顆粒滲透到纖維內部,取代以往的化學柔軟劑,防止皮膚過敏出疹. 膠原蛋白成分可改善皮膚問題,柔軟親膚的特性,即使敏感性肌膚穿戴,也不會造成刺激,嬰兒肌膚也適用。

#### 3. 護膚效果和奢華手感

根據醫學文獻含有適量的膠原蛋白胜肽與多種氨基酸之物質,置於對人體的皮膚有親膚及保健作用,促進身體血液循環,使皮膚光滑並富有彈性,更顯年輕。

#### 4. 阻斷紫外線保護皮膚

紫外線為肌膚老化的元兇,因此抗 UV 為肌膚保養最重要的任務,膠原蛋白的物性可隔離 UV-A 以及 UV-B 紫外線,達到保護肌膚功效. UMORFIL®纖維所製成的布料經過 SGS 實驗室測試,可以達到 UPF30 的功效。

#### 5. 調節舒適的溫度

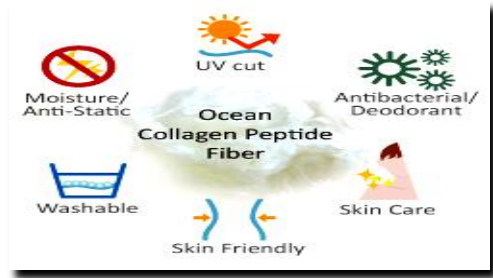
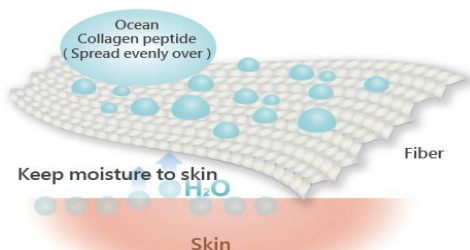
UMORFIL®纖維由於膠原蛋白的特性,依據溫度的變化,調節皮膚的表面溫度,延緩外在溫度對肌膚產生的變化. UMORFIL®布有 q-max JIS Standard 值的 0.111。

#### 6. 100%天然素材

UMORFIL®為蛋白質物性的再生纖維,其原料為海洋膠原蛋白胜肽與嫻縈纖維,均來自天然. 該纖維可自然分解於大地中。

#### 7. 即使反覆洗滌也能保持效果

特殊製程使膠原蛋白胜肽成分不因洗滌而影響效果,持續維持生物纖維特性!



UMORFIL® is a new brand of Beauty Fiber®, using Nano technology to integrate ocean collagen peptide originally from Taiwan into fiber. UMORFIL® provides moisturizing, skin-friendly feel comprised of easily decomposable natural materials.

HERMIN Textile is one of the few woven manufacturers in Taiwan selected as a UMORFIL® partner to weave this new technology into high quality and comfortable apparel textiles.

### The UMORFIL® Effect

#### 1. Moisture and Anti-Static Electricity

Compared to 100% cotton, UMORFIL® Beauty Fiber® clothes retain the skins moisture and prevent skin aging. These natural wearable products maintain healthier, younger skin.

#### 2. Suitable for Sensitive or Fragile Skin

The use of Nano tech for emulsion replaces chemical softener to prevent skin from allergic rash. Thus making it suitable for babies or aged skin.

#### 3. Skin Care Effect and Luxurious Hand Feel

Materials containing collagen peptide and multiple kinds of Amino Acids, can provide advanced body circulation for more smooth, elastic, younger looking skin.

#### 4. UV Ray Protection

UMORFIL® can absorb UV-A and UV-B light. Testing from UMORFIL® fiber in SGS lab proves UPF30 capability.

#### 5. Regulates Skin Temperature

UMORFIL® fiber has been tested using the q-max touch temperature instrument. UMORFIL® fabric has a q-max value of 0.111, by JIS Standard, the closer to 0.1, the better the cozy-comfort fabric feel is against the skin.

#### 6. 100% Natural Material

UMORFIL® Collagen fiber is a recycled fiber of animal protein materials; it is composed of easily decomposable rayon and collagen peptides.

#### 7. Sustained Function After Wash

The unique procedure of making UMORFIL® fiber retains the collagen peptide effect even after multiple washing.