

Moisture Absorbing + Softening Agent for Synthetic fabrics SPP-PY

合成纖維用吸湿・柔軟剤 SPP-PY

With consumers' demand for comfort, there is a trend of steady increase in the amount of water-absorbent processing in production factories. Especially for non-absorbent chemical fibers Poly, Nylon, Acrylic, and its blended textiles and so on. All of them are difficult to process for production factories. In view of this, our company has specially developed SPP-PY, a moisture absorbent with excellent water absorption, which can be widely applied to various fabrics, especially Nylon fabrics. After use, it has excellent soft hand feel and can be added in dyeing without affecting the color and fastness. It also has good lubrication function and can prevent the effect of creasing. If it is used as a lubricant for pre-spinning and post-spinning, it will not affect the dyeing and color fastness.

近年、消費者の快適性に対する要求の高まりから、生産工場における吸水加工の需要が着実に増加しています。特に、ポリエステル、ナイロン、アクリルなどの化学繊維や、それらの混紡生地は、吸水加工が難しい製品です。当社では、このような背景から、親水性に優れた吸水剤であるSPP-PYを開発しました。SPP-PYは、特にナイロン生地に適しており、様々な種類の生地に広く適用することができます。使用後は柔らかな手触りとなり、色や速さに影響することなく染色に添加できます。また、潤滑機能も良好で、折り目の効果を防げます。紡績前後用潤滑剤として使用すれば、染色や色堅牢度には影響しません。

Physical properties

物理性質

- Appearance: Translucent light yellowish to opaque milky-yellowish liquid
外観 半透明の淡黄色～不透明な乳白色の液体
- Ionic character: Anionic / non-ionic
イオン性 アニオン性／非イオン性
- pH value: 8 ± 1
pH
- Stability: Very stable
安定性 非常に安定
- Solubility: Easy soluble in water
溶解性 水に易溶
- Compatibility: Compatible to anionic and nonionic
相容性 アニオン性および非イオン性に対応しております

Characteristics / Features

特性

- It has an excellent moisture wicking capability.
この製品は優れた吸湿性があります。
- The product is suitable for any synthetic fibers, such as Poly, Nylon, Acrylic, and blends.
本製品は、ポリエステル、ナイロン、アクリル、混紡など、あらゆる合成繊維にご使用いただけます。
- It doesn't affect the color shade and colorfastness.
色の濃淡や堅牢度には影響しません。
- It can be applied as spinning finish oil; it doesn't affect dyeing and color shades.
紡績油剤として使用でき、染色や色合いに影響を与えません。
- It can be applied as wicking additive for increasing the moisture absorbing effect.
吸湿効果を高めるための吸湿性添加剤として応用することができる。
- SPP-PY can be added to the printing pigment/paste, and it does not affect the sublimation fastness.
印刷顔料/捺染糊にSPP-PYを添加しても、昇華堅牢度に影響を与えません。

Application

応用

- General dosage: 1 – 3 g/L. Please adjust the dosage accordingly.
一般的な使用量は1～3g/Lです。それに合わせて用量を調整してください。

Package

梱包

- 120Kg / Drum
120Kg / ドラム

LIMITED WARRANTY INFORMATION - PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
- We reserve the right to alter product constants within the scope of technical progress or new developments.
- The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used.
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- Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.