

< Multi-functional agent YIMANANO PL-205WN >

The functional textile products are very popular in clothes segment, especially the antibacterial and anti-odor are main functions. Most products can not combine the antibacterial, anti-odor and UV-cut functions in one agent, so it may confine the application and manufacture. Therefore, we promote the UV-cut agent YIMANANO PL-205WN, it could decompose different kinds of odor, and have UV-cut and antibacterial functions. It is made by special process, the particle size between 30-70nm, it's a stable and dispersing evenly Nano product; and it can be used any setting or padding of fibers.

【 Properties 】

1. Appearance: yellow transparent liquid
2. Content: inorganic Nano composition
3. Ionic charge: nonionic
4. pH value : 4.0±1.0
5. Solubility: soluble in water

【 Characteristics 】

1. YIMANANO PL-205WN safe and without toxicity, flavor; and won't irritate skin.
2. YIMANANO PL-205WN have good effect on antibacterial ◦
3. YIMANANO PL-205WN performance about decompose odors of ammonia, smoke smell and sweat.
4. YIMANANO PL-205WN have excellent effect of UV-cut.
5. YIMANANO PL-205WN is used for any fibers in setting/padding process.

【 Application 】

Dependent the purpose and process, please pre-test before manufacture. (for example: the manufacture bath stable test, agent combining test and fiber test)

Application suggestion:

1. Polyester:

Padding method:

Once deeping and padding or twice, the pick up 100%. Pour water into the padding tank, then mixing PL-205WN (about 3.0-5.0%). Finally mixing wash resist agent CD-105 (about 1-2%) string evenly, and start to padding.

Dry(80-100°C) → heating (140 °C × 1min)

2. Cotton:

Padding method:

Once deeping and padding or twice, the pick up 100%. Pour water into the padding tank, then mixing PL-205WN (about 3.0-5.0%). Finally mixing wash resist agent CD-106 (about 1-2%) string evenly, and start to padding.

Dry(80-100°C) → heating (140 °C × 1min)

3. Noeiced:

- (1) Customers can adjust it according to the test situation.
- (2) Keep the fabrics clean and the ph-value is middle.
- (3) Make sure the fabrics are absorbent, if not, please use the absorbent agent KKF-803 1-3g/L to advance pick up.
- (4) Please do the padding process of PL-205WN before hand touch process.

【Attention】

1. This product is non-toxic and not irritate human body. If there is hand or body contact, please flush with water.
2. This product should be sealed properly and deliver without light. This product will not change color, quality, and will not decompose under normal storage condition.

【 Package 】

20KGS

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. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights or patents and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

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