



## Multi-functional agent PL-505W NEW

PL-505W NEW is a raw oxide. It is made into 30-70nm nano-powder and can be stably dispersed in water. Generally, under UV, this product can endow good properties such as sterilization, mild-preventing, deodorization and self-cleaning. Ven under sun light, YIMANANO PL-505W NEW can perform these properties. It can be used in many industries such as fibers, latex, plastic, environmental protecting, hospital...

### 【 property 】

- 1.Component : nano oxide
- 2.Ionic charge : nonionic
- 3.Appearance : white liquid
- 4.Proportion : 1.798
- 5.Solubility : soluble in water

### 【 character 】

1. PL-505W NEW has good light absorb property, especially for UV ray.It is a good UV protecting agent.
2. PL-505W NEW can endow other product good sterilization property, especially for Staphylococcus aureus, Klebsiella pneumoniae and Escherichia coli.
3. PL-505W NEW can kill mildew to protect products.
4. PL-505W NEW has good deodorization property.
5. PL-505W NEW is not poisonous.
6. PL-505W NEW is stable under high temperature.
7. PL-505W NEW is durable in use.

### 【 application 】

1. For finishing process, our binder is recommended to be formulated together. The dosage is 2% to have better washing fastness performance.
2. Padding is suggested, one dip one nip or two dip two nip. Expression ratio 75-90%,concentration 5.0-4.5%, 100°C dry, 150°C~170°C curing for 1-3 minutes.please ascertain with experiment before use.

**【 note 】**

1. This product is safe for our body.
2. This product should be seal up under transportation and avoid direct sunlight.
3. Please mix around before use.

**【 package 】**

20KG plastic tub

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**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.