

< Deodorant agent YIMANOL PL-209WA >

PL-209WA is a deodorant of nano-inorganic composites; it has excellent anti-odor performance for multi odors of textile products, especially the odors of ammonia, sweat acid, and smoke smell. The fabrics after treatment which can decompose organic materials effectively. For the acid and alkaline malodorous substances, it has great functions of deodorization and odor-preventing. This product is very stable and has good wash durable. The performance of anti-odor is over 95% before wash; it can maintain anti-odor 80% after 20 times washing, meets the standard which must maintain over 70% after washing.

【 Properties 】

1. Appearance: Milky white liquid
2. Composition: nano-inorganic composites
3. Active content: 100%
4. Ionic: nonionic
5. PH value: 7 ± 0.5
6. Solubility: Soluble in water.
7. Stability: very stable
8. Solid content: 20%

【 Characteristics 】

1. PL-209WA is a natural nano-inorganic composites and eco-friendly product.
2. PL-209WA has good performance of decompose organic materials, effective to all orders.
3. PL-209WA makes fabrics have good hand tough after treatment.
4. PL-209WA is smell-less, non-toxic, high temperature resistance, without color-changing and deteriorate.
5. PL-209WA is effective for decomposing odors of ammonia and sweat acid. it also effective for other odors as smoke smell.
6. PL-209WA can be used on underwear, casual clothes, and outdoor clothes, etc.

【 Application 】

1. PL-209WA can be used in dyeing and finishing process, the suggestion dosage about 3~5%, the dosage depended the request of anti-odor and wash durable.
2. Using in dyeing process will get the better wash durable.
3. Using with cross-linker CD-5020 in finishing process can improving wash durable.

Performance test reference---TTRI anti- ammonia odor testing method : FTTS-FA-018:2008

【 Storage 】

PL-209WA must prevent any pollution, please store it in cool and dry place. The storage stability very well, it can be stored for 6 months.

【 Package】

25kg, 120Kg/drums.

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.
- We disclaim any responsibility for any dispute regarding product quality between agent and end user.
- Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

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