

< Non-fluorine water repellent agent YIMANOL NF-3069N >

Non-fluorine water repellent is future trend in textile field, but most non-fluorine products in market have un-ideal performance, high production cost or unstable PH value. Based on above, we have developed an eco-friendly non fluorine water repellent YIMANOL NF-3069N, no APEO and any fluorine substance. YIMANOL NF-3069N is especially good for cellulose fiber.

【 Property 】

1. Appearance: milky white liquid
2. Component: high molecular acrylic
3. Ion nature: cation
4. Solid dosage: 30±1%
5. PH value : 4.0-6.0
6. Solubility : easy miscible with water

【 Feature 】

1. YIMANOL NF-3069N make fabric can have good water repellency.
2. YIMANOL NF-3069N great durability
3. YIMANOL NF-3069N good persistent processing
4. YIMANOL NF-3069N for eco-friendly's sake, it without contain PFCS, APEO and any fluorine substance.

【 Recipe Proposal 】

Please adjust the recipe according to actual demand and pay attention to bath pH value.

Acetic acid can be used for adjustment.

Polyester: 40~80g/L bath PH value:4.0~5.0

Nylon: 40~80g/L bath PH value:4.0~5.0

Cotton: 40~100g/L bath PH value:4.0~5.0

Standard Processing Condition:

As each trial fabric may have different purpose and pickup rate, general application is as follows:

Pad	1dip	1nip
Dry	110°C - 130°C × 1-3min	
Fixation	170°C× 90-120sec	

【 Package 】

120KG drum

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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