



## Nanometre far infrared disperse liquid NL-814

Nanometre far infrared disperse liquid NL-814, it's main content  $\text{TiO}_2$ ,  $\text{SiO}_2$ ...etc many kinds compound nanometre disperse liquid, it's natural mineral through specific process procure nanometre powder, this size under 70nm again through specific process disperse technique produce nanometre disperse liquid. it's can used many kinds fibre, especial the Nylon fibre and after finishing process need addition NL-814 disperse liquid thus NL-814 can radiated out far infrared rays ( $\lambda$ 8-10 $\mu\text{m}$ ). that is easy give body absorb, and frequency with body cell molecule match vibration frequency, and yet can activated body cell, raise blood rate of flow promote micro circulate, raise body metabolism and immune power, those health care function and yet possess thermos special effect can raise 1.5-3 $^{\circ}\text{C}$ , owing to NL-814 size reach to super micro, thus can proceed negative oxygen ionic, therefore possess on cleaning function, if with nanometre light catalyst combined can contribute to removed stinking fungistatic restraining self-clean up function and effective obvious protracted. NL-814 can used to fibre spinning dope with monomer same time addition noninfluence poly process and fibre physical property.

### 【 Physical Properties 】

1. Appearance: white nontransparent liquid
2. component:  $\text{TiO}_2$ ,  $\text{SiO}_2$  etc, many kinds compound
3. solubility: disperse to water
4. ionic charge: nonionic
5. PH value: 3.0 $\pm$ 1.0

### 【 Characteristics 】

1. NL-814 effective improve body micro circulate function raise body immune function.
2. NL-814 convenience application, noninfluence poly process
3. NL-814 used to synthetic fibre possess excellent function as: handle appearance, air permeability, and durability etc
4. NL-814 resistance to washing the far infrared effect obvious protracted.

### 【 Application 】

1. on the fibre polyprocess according to fibre content amount addition 3-4% into Poly monomer on the poly procedure need full stirring levelling, promoted disperse levelling.
2. on the aftertreatment finishing propose apple complement binder Yimanol CD-B: 2%: two soak two nip pick-up 75-90% allocation concentration Yimanol NL-814 5.0-4.5%, dry 100 $^{\circ}\text{C}$ , curing 140 $^{\circ}\text{C}$  \*1min can according to reality condition for regulation.

## 【 storage and life】

Yimanol NL-814 on the storage or transit need closed and avoid sun light.it's  
non-discoloring,non-decompose.invariance.before application need full stirring leveling mixed

## 【 Packing 】

100kgs plastic glue tub

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### LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION:

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