

达西浓纳米科技（常州）有限公司
Dashinou Nanotechnology (Changzhou) Co., Ltd.
产品技术说明书
Product technical specifications

凉感整理剂Cooling finishing agent DXN-FC30

DXN-FC30 以纳米级无机复合粉体为原料，产品稳定性好，流动性好，不易沉淀，可与水任意比例稀释。产品具有很高的化学稳定性和热稳定性，在化纤等中应用能提高化纤的导热值，从而带给人凉爽的感觉。

DXN-FC30 Using nanoscale inorganic composite powder as raw material, it has small particle size, large specific surface area, good flowability, is not easy to precipitate, and can be diluted with water in any ratio. The product has high chemical and thermal stability, and its application in chemical fibers can improve the thermal conductivity of the fibers, thereby bringing a cool feeling to the human body.

典型特征Typical characteristics

项目 Project	单位 Unit	标准值 Standard value	测试标准 Test standards
有效含量 Effective content	%	≥30	105℃ 12h
外观 Appearance	---	乳白色/浅灰色液体 Milk white/light gray liquid	目测法 Visual inspection method
离子型 Ionic type	---	非离子 Non ionic	色谱仪 Chromatograph
分散溶剂 Dispersing solvent	---	水 Water	---
PH	---	7-10	PH计 PH meter
粒度 (D50) Particle size (D50)	nm	≤500	纳米激光粒度仪 Nano laser particle size analyzer

应用建议Application suggestions

- 可用于纺织品瞬时凉感整理。
- 建议添加量：5-10%（根据配方调整）
- Used for far-infrared finishing of fabrics.
- Suggested dosage: 5-10% (adjusted according to the formula)

注意事项Things to note

- 长期放置，产品会产生轻微沉淀，需摇匀后使用。如果需要耐水洗，请配合粘合剂使用。特殊应用请采用小样测试，确认无误后在进行批量化测试。
- 上述产品特征值仅供指导。如有疑问，可与我司联系，我司可根据使用情况进行调整，非常感谢您给予的测试机会。
- Long term storage may cause slight sedimentation of the product, and it needs to be shaken well before use. If water resistance is required, please use it in conjunction with adhesive. For special applications, please use sample testing to confirm accuracy before conducting batch testing.
- The above product characteristic values are for guidance only. If you have any questions, please contact our company. We can make adjustments according to the usage. Thank you very much for the test opportunity.

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