

Zhejiang Max International Co.,Ltd

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Optical Brightening Agent 4BK

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|---------------------------|---|
| Chemical name | Stilbene derivative |
| Structural formula | |
| Specification | Appearance: Grey powder |
| | Fluorescent Color: Slight bluish |
| | Whitening strength: 100±3(compared with standard sample) |
| | Moisture: ≤6% |
| | Ionic character anionic |
| | |
| Treating process: | <p>1.exhausting whitening process: 4BK: 0.05-0.8% (o.w.f.), 4BKth ratio: 1: 30, dyeing temperature: 40°C -100°C; Na₂SO₄:0-10g/l.,start temperature :30°C , heating rate:1-2°C /min, keep the temperature at 50-100°C for 20-40min, then lower to 50-30°C --> wash--> dry(100°C) --> setting (120°C -150°C)×1-2 min(add proper amount leveling agent according to the leveling effect).</p> <p>2. Padding Process: 4BK:0.5-5g/l, residue liquor ratio:100%, one dip and nip --> dry(100°C) -->setting (120°C -150°C)×1-2 min</p> |
| Use: | Mainly be used as brightener of cotton, linen, silk, polyamide fiber ,wool and paper. |
| Package: | It is packed in 20Kgs paper board bucket..It can be packed according to the requirement of the user. |

Note: It needs to be declared that the above data is 4BKsed on our present knowledge and experience; owing to too many affecting factors, these data cannot be free from their check and test when processing and using the product.