

| Fluorescent Whitening Agents for Cotton - 1 | | | | | | |
|--|--|---|---|--|--|--|
| Dazzle White | BBN / BBN Conc. | BBU 250% / BBU Liq. | PT Liq. | STM Liq. | STU Liq. | PVR 330% / PVR Liq. |
| Chemical Construction | Stilbene derivative | Stilbene derivative | Stilbene derivative | Stilbene derivative | Stilbene derivative | Stilbene derivative |
| Appearance | Pale yellow powder | Pale yellow powder / Amber coloured liq | Brownish Yellow liq | Yellow liq | Yellow liq | Pale yellow powder / Yellow liq |
| pH Range | 5.5 to 11 | 5.5 to 11 | 4.5 to 11 | 3.5 to 11 | 3.5 to 11 | 3.5 to 11 |
| Ionic-Nature | Anionic | Anionic | Anionic | Anionic | Anionic | Anionic |
| Solubility | Good | Good | Good | Good | Good | Good |
| Shelf Life | 3 Years | 3 Years / 1 Year | 1 Year | 1 Years | 1 Year | 3 Years / 1 Year |
| Affinity | Medium | Medium | Medium | Low | Low | Medium |
| Suitability | Cellulosic fibres (Exhaust / Continuous method) | Cellulosic fibres (Exhaust / Continuous method) | Cellulosic fibres (Exhaust / Continuous method) | Cellulosic fibres (Padding with resin) | Cellulosic fibres (Padding with resin) | Cellulosic fibres (For hoseiry / knits by the continuous method) |