

optical white



DANUFIL[®] optical white is the first viscose fibre available with optical brighteners added in the spinning process.

This delivers many advantages:

- Dazzling whites
- Excellent fastness resulting from the dope-dyeing process
- Cost reduction in dyeing and finishing

DANUFIL[®] optical white converts parts of the invisible UV-spectrum into visible light, lending a brighter, more brilliant whiteness to fibre and fabrics.

DANUFIL[®] optical white is manufactured in counts of 0.9 and 1.3 dtex, staple length of 40 mm. It is also available as dry tow.

DANUFIL[®] optical white performs well on all common spinning technologies including ring, open end or air-jet spinning.

Properties:

- | | |
|--|-------------|
| • Air Dry Tenacity | 22-27cN/TEX |
| • Air Dry Extension | 17-23% |
| • Light fastness (ISO 105-B02) | 3 - 4 |
| • Bleaching fastness (ISO 105-N02/ 40°C) | 4 - 5 |
| • Washing fastness (ISO 105-C03) | 4 - 5 |