

We Colour Quality



- 24 self developed distinctive colour shades
- 12 standard transparent bright and glossy colours,
- 12 standard distinct opaque colours,
- UV curing system
- No change in optical properties by using Galaxy® MCI 2000 UV-inks
- 800 – 1700 nm wavelength range for transparent colour (LID)
- Smooth and uniform bubble free coloured layer
- Chemical resistant especially to optical fibre cable filling compounds
- High resistance against aggressive chemical solutions (e.g. MEK)
- Dimensional stability with extremely tight tolerance in axial and radial directions
- Online X-Y diameter measurement and adjustable tension control
- Coloured layer thickness $5 \pm 2 \mu\text{m}$ (depending on fibre tolerances supplied)
- Water and abrasion resistant
- Colour consistency throughout the length of fibre
- Capacity of 1,000,000 fibre-km / year
- Length of fibre up to 100 km per reel
- OTDR measurements for multi- and single- mode fibres