



FENC® Water Free Dyeing

100% Water free textile dyeing









FENC® has pioneered the use of supercritical carbon dioxide (scCO2) for a water-free dyeing process.

FENC® Water Free Dyeing evenly delivers dyestuff directly into polyester fabrics for dynamic and vivid color pantones. Our process not only eliminates waste water but also significantly reduces the energy use and time required to dye fabrics.

Benefits of FENC® Water Free Dyeing:

- Zero water use to dye fabrics
- Zero discharge of wastewater
- Reduced dye time by around 40%