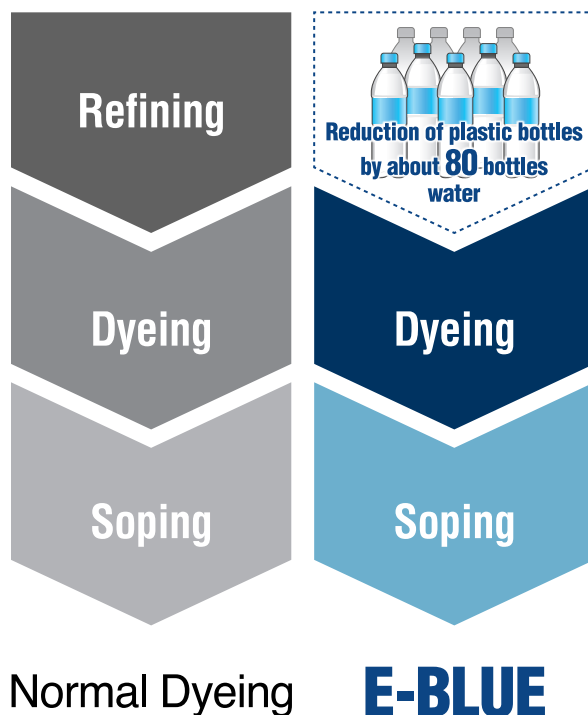


eco product
 Eco / Earth / Environment

Practical application of environmentally-friendly new dyeing method with the theme "Continuation of beautiful blue color connecting people and nature"

In the conventional dyeing process, wash off with a refining agent (detergent) to remove oil and dirt contained in the yarn before Dyeing, for the purpose of increasing dyeability and dyeing uniformly. As a result, the refining agent component flows out into drainage, which also places a burden on wastewater treatment. New dyeing E-Blue realizes traditional indigo dyeing even with no use of refining agent.

Realization of conventional indigo dyeing even at zero use of refining agent



Mission 1

Reduction of water consumption

By improving efficiency of the refining process, we reduced the amount of water used by approximately 20%. Reduction of about 80 plastic bottles per 1 roll (50 mt) production. *1 plastic bottle = 500 ml

Mission 2

Refining agent zero use

Keep the indigo color under the management standard as usual even if zero refining agent is used.

Mission 3

Reduction of wastewater treatment energy

Reduction of electricity consumption for wastewater treatment by about 17%.