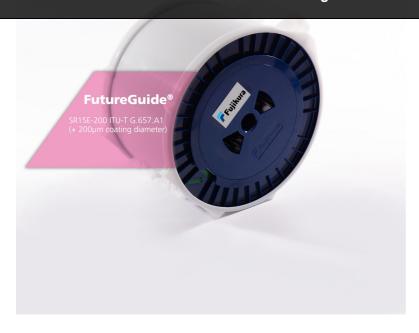
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Overview

Features

Specification

Optical fibre networks in urban areas demand more effective utilisation of available space by installing high density and more fibre-count cables underground. Such demand is especially increasing in access network.

Employing our innovative fibre coating technology in FutureGuide® SR15E, we are pleased to present this ITU-T G.657.A1 fibre with $200\mu m$ coating diameter, which we call FutureGuide SR15E-200. This fibre has drastically reduced coating diameter, while keeping microbend characteristics equivalent to conventional fibres. The $200\mu m$ coating diameter with tolerable microbend performance allows around 40% reduction of cable cross-section area.

This new fibre strongly contributes to not only more effective utilization of available space but also saves costs of manufacture, transportation and installation of cables.