

Due Care for Pre-Coloured Fibres and Tow:

- In spinning, Recron® Pre-Coloured fibres can be converted into yarn just as it is done with Grey Recron® fibre. It can be spun into yarn as 100 % Polyester or in blends with Cotton, Viscose or other natural and man-made fibres. Dope dyed tow can be blended with wool.
- Grey Recron® fibre when dyed loses its original vital properties and finish. Deterioration of fibre properties, post dyeing, show poor yarn quality and lower productivity. On the other hand, Recron® Pre-Coloured fibre gives technically superior yarn and fabric. Yarn spun from it has higher strength and less faults.
- No changes required in warping, sizing and weaving/ knitting.
- Recron® Pre-Coloured fibres and fabrics are way ahead of the competition with high consistency of shade, high all round fastness.
- The colour of Recron® Pre-Coloured fibres cannot be stripped by DMF solvent normally used for stripping disperse dyed polyester, indicating & confirming its extremely good washing fastness.
- Following precautions are to be taken during wet processing of 100% Pre-Coloured PSF fabric or its blend with other raw white fibres, like polyester, cotton, viscose or wool for getting mélange or stripe effects in fabric:-
 - I. Heat setting temperature should not be more than 180oC for 30 seconds.
 - II. Washing to be carried out with Non-ionic soaps at a temperature not more than 50oC for 20Min.
 - III. Avoid over dyeing of Pre-Coloured PSF and raw white PSF blended fabric in HTHP conditions, as it may lead to change in shade of the Pre-Coloured part as well as staining on raw white Polyester.
 - IV. Avoid over dyeing of mélange or stripe blended fabrics of Pre-Coloured PSF and Viscose, Cotton or Wool, because the auxiliaries used for exhaustion, fixation and leveling during dyeing may lead to change in shade of Pre-coloured fibres and staining on other raw white fibres.
- Fluorocarbon based water Proofing/repellent chemicals are to be coated at a temperature not more than 180oC, while producing Tent, Tarpaulin, Umbrella and Awning fabrics.