

## DOPE DYE VS NON DOPE DYE PRODUCTS

Please see the advantages that our PPE products offer through the utilization of Dope Dye technology.

### The Dope Dye Difference:

In conventional dyeing, the colour pigment remains at the surface of the yarn where as in dope dyeing colour is in the core of the fiber, hence resulting in better colour fastness. Dope dyed yarn are fully uniform in colour and do not vary from lot to lot.

Dope dyeing is a highly sustainable option as it uses fewer chemicals and energy since the process is quite short. Less wastewater is generated, and this reduces the environmental footprint of the final products, Greenhouse emissions are also reduced.

**Enhanced Longevity:** Dope Dyeing significantly enhances the product's resistance to degradation over time. While non-Dope Dye products may fade and weaken with exposure to environmental elements, our Dope Dye products provide unparalleled longevity, maintaining the integrity of the fabric even after prolonged use.

**Abrasion Resistance:** We understand the demands of working-at-heights, which is why our products are engineered to withstand rigorous wear and tear. Dope Dye fibers offer exceptional abrasion resistance, ensuring that your gear remains intact longer even in the harshest conditions.

**UV Protection:** Exposure to UV radiation can weaken fabrics, causing them to deteriorate prematurely. Unlike conventional materials, our Dope Dye fabrics offer superior UV resistance, shielding you from the harmful effects of the sun and ensuring that your gear remains durable and dependable for years to come.

