

Dyeablefil



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Dyeablefil ®

Polypropylene fibers are known in the textile market for not having affinity with any class of dyestuffs, and therefore, it cannot be dyed by conventional wet processes.

This feature is often used to create design effects, by keeping the Polypropylene fibers or yarns undyed, together in a fiber blend or fabric pattern, while the other fibers become colored.

Until now, the only way to dye Polypropylene was dope dyeing, where dyes tuffs and pigments are incorporated into the polymer matrix in the extrusion melt spinning process. This process is environmentally friendly, as it does not use water.

Profil has a leadership position in the production of special Polypropylene continuous multi filament yarns for the textile market, with more than 30 years supplying natural and dope dyed yarns, with excellent lightness and soft touch, in a wide range of colors and finishings, such as flat, false twist textured, air textured, twisted, fancy and chenille.

Profil innovates again with latest technology to offer a new yarn to the market:

The first wet dyeable Polypropylene yarn of the market: Dyeablefil ®.

Through the incorporation of special additives in the polymeric matrix, the yarn acquires affinity for disperse dyes, the same class used to dye polyester.

This feature offers new possibilities for the textile designer, allowing new effects in blends and patterns.

Another possibility is to produce the raw white fabric, keep in stock, and dye to the desired color only after order confirmation, adding versatility and agility to the production process.

Let's innovate together with Dyeablefil ®

