



Kaplanlar BCF Yarn

2019

kaplanlarbcf.com



Polypropylene BCF carpet yarn is produced by melting the granular polypropylene raw material with the help of extruder and converting it into yarn. Single color, double color and three colors can be made.

Since polypropylene does not have dehumidification properties, it is not dyed afterwards, so it must be produced directly in color. For this purpose, pre-prepared dye pigments and polymer carrier mixtures called masterbatches are used.

As a result, yarns that can be used in the carpet are centered, centered, twisted and twisted-fixed yarns are formed.

In addition, in the laboratory part, the following tests are performed 24 hours a day for materials coming out of all units:

Dtex

Resistance

Crimp/ Shrink

Pull

Fat Rate

Number of bends and direction





Pp Twisted Yarn:

Twisted yarn: With BCF technology, fiber is divided into fibers and twisted with double layer Z or S technique to obtain a solid structure, which is very similar to wool and acrylic. In areas where twisted yarn is used, it is highly durable and soft, leaving a pleasant texture feeling. So it is used to obtain more effective and quality carpet.





Pp Frieze Yarn:

These yarns are formed by compressing the twisted yarn without being fixed in the fixing process, providing the necessary crimping and then keeping it in steam and becoming wavy.





Pp Interlining Yarn:

It is a type of yarn obtained by cooling and extruding process by eliminating twist and sizing operations. It is produced in color and colorless according to need. In carpet technology, they are tacked with compressed air.





Pp Intellectual Yarn:

In addition to touching a carpet, sound and heat insulation is also sought. These yarns are produced by passing the high heat technology of twisted double or single ply tailstock yarns more durable to the physical environment.





Heat-set Yarn:

After BCF twisting, the yarns are heat-set. In this section, the yarn is heat treated and gains high strength and volume. At the same time, the dot effect of the yarn is significantly increased. It is provided that the threads appear on the carpet. In addition, the yarn is made more resistant to the external environment.



Monthly
1000 Ton
Production Facility





Kaplanlar BCF Yarn

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