

# USLAN BCF

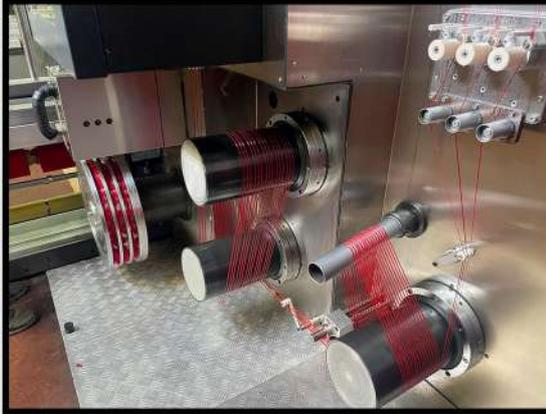
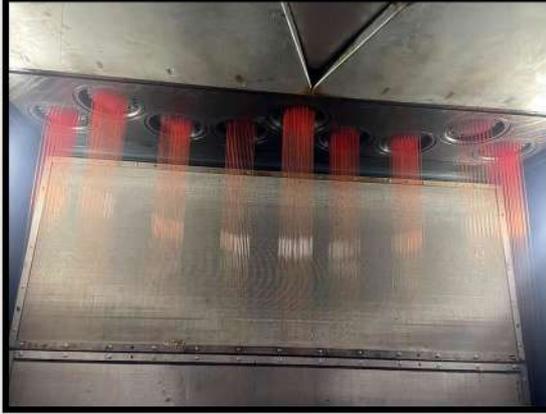


*“Faster than  
a BULLET,  
Slower than  
a TURTLE”*

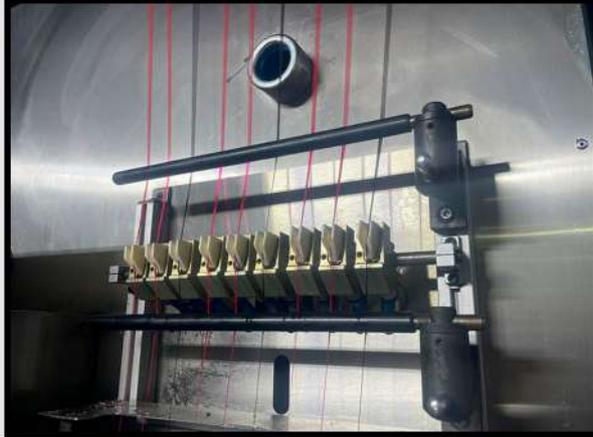
*Dr.Yusuf A.USKANER*

## USLAN BCF-Monocolor

**Bulked Continuous Filament (BCF) yarns are engineered to deliver maximum crimp and excellent resilience**, making them ideal for flooring applications that demand durability and dimensional stability. These yarns are designed to provide **maximum surface coverage with minimal material usage**, ensuring both cost efficiency and performance. Additionally, **tricolor yarn options are available** to enhance visual texture and aesthetic appeal in finished products, offering versatile design flexibility without compromising functionality.



<b>Polymers</b>	PET, PA, PP, PBT, PLA, HDPE
<b>Number of Ends</b>	2 or 3 ends (design-dependent)
<b>Number of Positions</b>	Single, Double, Triple positions or multiples thereof
<b>Line Speed</b>	Up to <b>3500 m/min</b> (depending on production denier and capacity)
<b>Yarn Linear Density (per end)</b>	800 – 5000 dtex
<b>Filament Linear Density</b>	1 – 40 dtex per filament
<b>Number of Filaments</b>	Up to spinneret design (max. <b>3 × 200 filaments</b> )
<b>Key Features</b>	<ul style="list-style-type: none"><li>▪ Yarn sensor</li><li>▪ Automated yarn cutting device</li><li>▪ Power analyzer</li><li>▪ Raw material spinning capability</li><li>▪ Various spinneret hole cross-sections</li><li>▪ Tricolor cam roller &amp; CPC applications</li></ul>



*CamRoll Application*



*CPC Application*



**Uslan SPINLAB provides a versatile platform for BCF monocolour and tricolor trials, allowing for pre-production color development and experimental runs with unmatched flexibility.** Equipped with all key components of industrial-scale machinery, the lab enables **flawless sample production** that mirrors actual manufacturing conditions. This ensures accurate color matching, optimal material performance testing, and efficient iteration during the product development phase. Uslan SPINLAB supports both standard and customized trials, serving as a vital bridge between R&D and full-scale production.

**Address: 1. Organize Sanayi Bölgesi. 20. Cad.  
83120 No:17 6. Bölüm  
Başpınar/GAZİANTEP/TURKIYE  
Phn: +90 342 3373530  
Fax: +90 342 3373531  
Web: ygn.com.tr  
E-mail: info@ygn.com.tr**

