

COMVARIOUS



POLYESTER FILAMENT YARN

Our mission has always been to supply high quality product, ensuring the client's interests to obtain the best conditions of service, quality and price.

ABOUT US

'Polyester Yarn Production Since 2012'

Equipped with over 120 twisting machines, **Xiamen Comvarious** specializes in:

- **DTY and FDY** twisted yarns (80 to 1,600 TPM)
- **Bag closing threads**

We deliver **stable quality** and **fully customized specifications**—covering:

- **Denier**
- **Filament combinations**
- **Color**
- **Functionality**

Certified by **Oeko-Tex Standard 100**.

XIAMEN COMVARIOUS



Our Factory Facility



Advanced Twisting Technology

Polyester Filament DTY

Denier	Filament	Color	Luster	Intermingle	Twist	PLY
20D	24F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
27D	72F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
30D	24F/36F/72F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
40D	36F/72F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
50D	36F/48F/72F/96F/ 144F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
75D	36F/72F/144F/288F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
100D	36F/72F/96F/144F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
150D	72D/96F/192F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
150D	36F/48F/96F/144F 288F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
200D	72F/96F/288F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
300D	72F/96F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	1
300D	96F/576F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S or Z	2
225D	72F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S + Z	2
600D	192F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S + Z	2
1200D	288F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S + Z	4
1000D	288F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S + Z	2
900D	216F	RW,DDB	SD,FD,BRIGHT	NIM,HIM,SIM,1H	S + Z	3

Polyester Filament FDY

Denier	Filament	Cross Section	Color	Luster
20D	24F	Round/Trilobal	RW,DDB	SD,FD,TBR
30D	24F/36F/72F	Round/Trilobal	RW,DDB	SD,FD,TBR
40D/45D	12/24F/36F/72F	Round/Trilobal	RW,DDB	SD,FD,TBR
	12F/36F/36F/72F	Round/Trilobal	RW,DDB	SD,FD,TBR
50D/55D	24F/36F/48F/72F/96/144F	Round/Trilobal	RW,DDB	SD,FD,TBR
65D/66D/68D	24F/36F	Round/Trilobal	RW,DDB	SD,FD,TBR
75D	12F/36F/72F/144F	Round/Trilobal	RW,DDB	SD,FD,TBR
100D	72D/96F/192F	Round/Trilobal	RW,DDB	SD,FD,TBR
120D	36F/48F/96F/144F/288F	Round/Trilobal	RW,DDB	SD,FD,TBR
150D	72F/96F/288F	Round/Trilobal	RW,DDB	SD,FD,TBR
300D	72F/96F	Round/Trilobal	RW,DDB	SD,FD,TBR
300D	96F/576F	Round/Trilobal	RW,DDB	SD,FD,TBR
225D	72F	Round/Trilobal	RW,DDB	SD,FD,TBR
600D	192F	Round/Trilobal	RW,DDB	SD,FD,TBR
220D	288F	Round/Trilobal	RW,DDB	SD,FD,TBR
900D	216F	Round/Trilobal	RW,DDB	SD,FD,TBR

SERVICES

Custom Polyester Filament Yarn

Cross-Sections



ROUND



TRILOBAL



HOLLOW

Intermingle type



NIM



SIM



HIM



Client-specified extrusion is executed for bes-poke polyester filament yarns, covering standard and layouts across POY, DTY, and FDY technical. Mechanical properties—including breakage (BWS), voling think, and cross-sections (Round, Trilobal Bright, Hollow) are precisely configured to requirements.



SERVICES



Flexible lot sizes
from small to large
batches.



Advanced High-Temp
& High-Pressure
Systems.



Precise Color
Management
and Dyes.



Yarn
Reception



Process Planning
(Recipe/Lot)



Dyeing in
Vessel



Post-Treatment
& Quality Check



Winding &
Packaging

Commission Package Dyeing



Flexible commission package dyeing services are offered for a variety of yarn types and lot sizes. Utilising high-temperature, high-pressure vessels, we ensure consistent and repeatable application for spun and filament yarns, including PES, Cotton, and Blends.



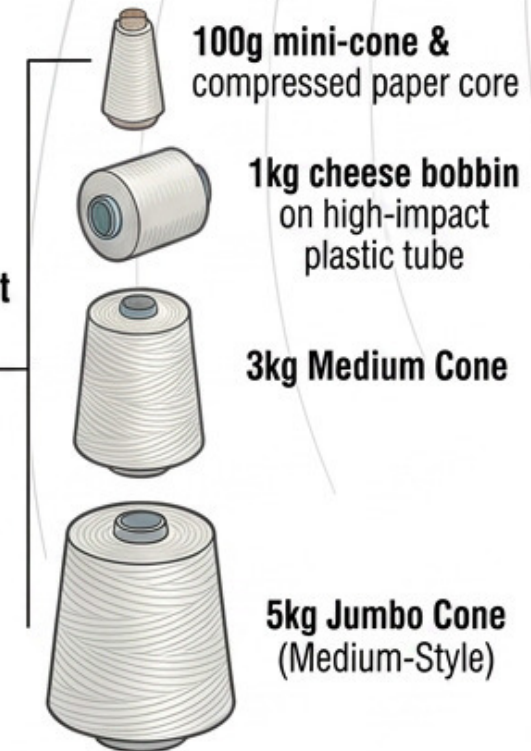
SERVICES

Precision Processing

The precision winding service delivers exact-weight and specific-diameter bobbin conversions, including high-impact plastic tubes, mini-cones, and compressed paper cores. Electronically controlled cross-winding infrastructures allow the accurate configuration of both the target net weight (from micro 100g/200g cones up to jumbo 5.0kg spools).



**Customizable Net Weight
& Specific Diameter
for All Formats
(100g to 5kg)**

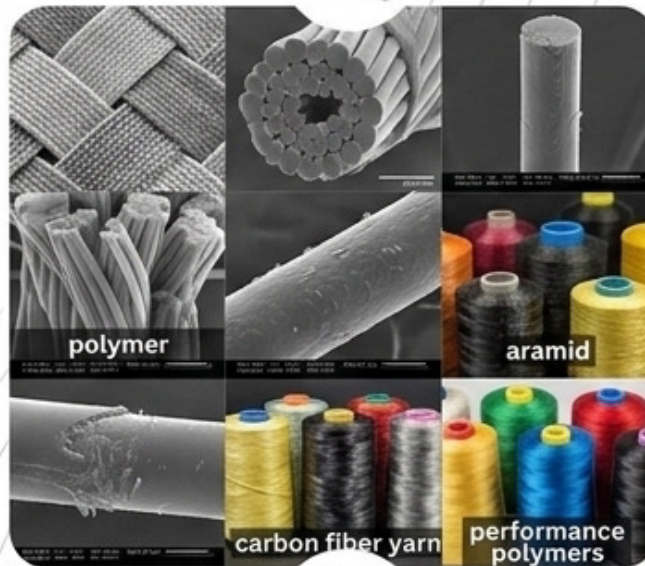


Whatever the weight or diameter required, we customize bobbins to your exact specifications.

SERVICES

Value-Added Supply Chain Integration

Relying on over 15 years of technical textile expertise and established manufacturing networks, this value-added service bridges critical component gaps for contract buyers. Specialized technical verification and cross-vendor matching are executed for highly specific or hard-to-find yarn profiles that are traditionally difficult to source.





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