



YARN CATALOGUE
Polyamide 6.6
2012



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POY

Partially Oriented Yarn for Texturing and Warp Draw Applications

PA66 POY TUBES Fine Counts (spinning count in brackets)	Friction texturing (DTY)	Air Jet texturing (ATY)
8F5(11) SD RD	•	
11F7(14) SD RD	•	
13F4(16) SD RD	•	
13F7 (16) SD RD	•	
16F10(22) SD RD	•	
17F3 BR RD NGY	•	
17F3(22) BR RD	•	
17F3(22) SD RD	•	
17F5(22) SD RD	•	
19F6(24) SD RD	•	
22F7(28) SD RD	•	
22F20(28) SD RD	•	
26F20(33) SD RD	•	
33F10(40) SD RD	•	
33F10(43) BR RD	•	
33F20(40) SD RD	•	
33F34(40) FD RD	•	
33F34(40) SD RD	•	
40F34(52) FD RD	•	
44F13(57) SD RD	•	•
44F34(53) BR TR	•	
44F34(55) SD RD	•	•
44F48(53) BR RD	•	
44F48(53) SD RD	•	
60F60(76) SD RD	•	

PA66 POY TUBES Medium Counts (spinning count in brackets)	Friction texturing (DTY)	Air Jet texturing (ATY)
67F20(86) SD RD	•	
78F17(95) BR TR	•	
78F17(98) SD RD	•	
78F23(100) SD RD	•	
78F34(100) SD RD	•	•
78F46(95) FD RD	•	•
78F46(100) BR TR	•	
78F52(95) BR TR	•	
78F68(95) BR RD	•	
78F68(100) FD RD	•	•
78F68(100) SD RD	•	•
88F96(106) SD RD	•	
110F34(133) BR TR	•	
110F34(142) SD RD	•	
110F34(150) BR RD *	•	
110F68(145) BR TR	•	
110F96(133) FD RD	•	
156F34(190) BR TR	•	
156F34(200) SD RD	•	
156F92(200) BR TR	•	
156F104(190) BR TR	•	

*drawing

SPINNING

- POY** High Speed Yarn for Intermediate end use
- FDY** Two steps yarn ready for use
- FOY** Single step yarn ready for use
- WKB** Warp knitting beams
- DBY** Draw beaming yarn
- DTY** Draw texturized yarn

LUSTRE

- BR** Bright
- SD** Semi dull
- FD** Full dull

CROSS SECTION

- RD** Round
- TR** Trilobal
- HO** Hollow



TECHNICAL INNOVATED ARTICLES

SPINNING

- POY** High Speed Yarn for Intermediate end use
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Nylgold

The gold fiber (anti-aging effect)

	Friction texturing (DTY)	Air Jet texturing (ATY)	Weaving	Warp knitting	Circular knitting
PA66 FDY 33/34 FD RD			•	•	•
PA66 DTY 33/34 FD RD			•	•	•

Any other count can be available on request

Nylcare

Odour-free textiles

	Friction texturing (DTY)	Air Jet texturing (ATY)	Weaving	Warp knitting	Circular knitting
PA66 POY 44F34(53) FD RD ABB 78F68(100) FD RD ABB	•	•			
PA66 FDY 44F34 FD RD ABB 78F68 FD RD ABB			•	•	•
PA66 DTY 44F34 FD RD ABB 78F68 FD RD ABB			•	•	•

Any other count can be available on request

Nylair

Maintaining a comfortable body temperature

	Friction texturing (DTY)	Air Jet texturing (ATY)	Weaving	Warp knitting	Circular knitting
PA66 POY 60F30(76) SD HO	•	•			
PA66 FDY 60F30 SD HO			•	•	•
PA66 DTY 60F30 SD HO			•	•	•

Any other count can be available on request



BEAMS

SPINNING

- POY** High Speed Yarn for Intermediate end use
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Warped articles (WKB) on returnable beams	Warp Knitting
22F7 SD RD	•
22F20 SD RD	•
33F10 BR RD	•
33F10 SD RD	•
44F13 BR RD	•
44F13 FD RD	•
44F13 SD RD	•
44F34 BR RD	•
44F34 FD RD	•
44F48 BR RD	•
44F48 SD RD	•
78F68 BR RD	•
78F68 FD RD	•
110F34 SD RD	•
220F10 SD RD	•
Draw beaming (DBY) articles on returnable beams	Warp Knitting
33F13 FD RD	•
44F13 FD RD	•
44F13 SD RD	•
44F34 BR RD	•
44F34 FD RD	•



FOY

Fully Oriented Yarn for direct use in Warp Knit, Weaving or Other Applications

SPINNING

- POY** High Speed Yarn for Intermediate end use
- FDY** Two steps yarn ready for use
- FOY** Single step yarn ready for use
- WKB** Warp knitting beams
- DBY** Draw beaming yarn
- DTY** Draw texturized yarn

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PA66 FOY TUBES	Weaving	Warp Knitting	Circular Knitting
78F20 SD RD	•		
78F68 BR RD	•	•	•
78F68 FD RD	•	•	•
78F96 BR RD	•		•
78F96 FD RD	•		•
88F96 BR RD	•		•
88F96 FD RD	•		•
110F96 FD RD			•
156F136 BR RD			•
156F136 FD RD			•*
166F34 SD RD	•*		
228F34 SD RD	•		
460F68 SD RD	•*		

*usually with a previous twisting



FDY

Fully Drawn Yarn
for Special Applications

SPINNING

- POY** High Speed Yarn for Intermediate end use
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CROSS SECTION

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PA66 FDY Fine Counts returnable and non-returnable supports (COPS)	Hosiery	Weaving	Warp Knitting	Circular knitting
8F5 SD RD	•			
11F7 SD RD	•			
13F3 BR RD	•			
13F4 SD RD	•			
13F7 SD RD	•			
16F10 SD RD	•			
17F3 BR RD	•			
17F3 SD RD	•			
17F5 SD RD	•			
22F7 SD RD	•		•	
22F9 BR TR	•			
22F20 SD RD	•		•	
33F10 BR RD	•		•	
33F10 SD RD	•		•	
33F34 FD RD		•		
44F13 FD RD		•		
44F13 SD RD	•		•	
44F20 SD RD	•			
44F34 BR RD	•			
44F34 BR TR				• *
44F34 FD RD		•		
44F34 SD RD	•			
44F48 SD RD			•	

PA66 FDY Medium Counts returnable and non-returnable supports (COPS)	Hosiery	Weaving	Warp Knitting	Circular knitting
67F20 SD RD	•			
78F17 BR TR		•		•
78F23 BR RD		•		
78F23 SD RD		•		•
78F46 BR TR				•
78F68 FD RD		•	•	
78F96 FD RD		•		
88F96 BR RD		•		•
110F34 BR TR				•
110F34 SD RD		•		•
156F34 BR TR		•		•
156F46 SD RD		•		
165F8 SD RD		• **		
220F10 SD RD		•		
220F20 BR TR		•		• **
220F34 BR TR		•		
235F34 BR RD		•		• **
235F34 FD RD		•		• **
310F46 BR RD				• **
330F16 SD RD		• ***		
330F92 SD RD				• ***

*usually stands for seamless **usually with previous texturing ***usually with previous twisting



FDY

Fully Drawn Yarn
for Special Applications

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PA66 FDY Non-returnable supports	Weaving	Warp Knitting	Circular Knitting
44F34 BR TR			• *
78F17 BR TR	•		
78F23 SD RD	•		
78F52 BR TR			•
110F34 BR TR			•
110F34 SD RD	•		
110F68 BR TR			• *
156F34 BR TR			•
156F104 BR TR			•
165F8 SD RD	• **		
220F20 BR TR	•		• **
235F34 BR RD	•		• **
470F68 BR RD	• ***		
940F136 BR RD	• ***		

*usually stands for seamless **usually with previous texturing ***usually with previous twisting