



Airbags

Polyester

Polyester High Tenacity Yarn - AB Type

Type No.	Denier/ Filaments	Linear Density		Strength at Break		Tenacity		Elongation at Break	Hot Air Shrinkage
		denier	dtex	kgf	N	g/d	cN/dtex	%	%
508-AB	420/96	420	467	3.5	34.3	8.3	7.4	23.0	4.5
	420/144	420	467	3.8	37.2	9.0	7.9	21.0	4.5
510-AB	500/144	500	556	4.5	44.1	9.0	7.9	21.0	4.5
511-AB	500/120	500	556	4.4	42.6	8.7	7.7	20.0	5.0

- * Tensile testing is performed at a yarn twist of 80 TPM
- * Shrinkage : 180°C × 15min (Load-free)
- * AB : Airbag Yarn
- * We produce 420d/120f and 500d/182f constructions based on customer's order

Package Size

Type No.		Bobbin Weight	Tube Dimension	Bobbin Diameter	Bobbin per pallet	Pallet Weight	Pallet Size
		(max kg)	Innerø/Outerø/Length (mm)	ø (mm)	#	(kg)	Width/Length/Height (mm)
All AB Type	Intermingled	10	94/105/230	300	84	840	1090/1220/1040
	Twisted	8	73/80/290	290	69	552	1090/1220/1040



Sewing Threads

Polyester

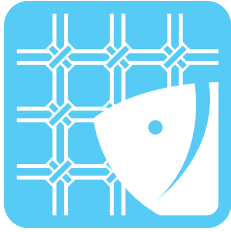
Polyester High Tenacity Yarn - SE Type

Type No.	Denier/ Filaments	Linear Density		Strength at Break		Tenacity		Elongation at Specific Load	Elongation at Break	Hot Air Shrinkage
		denier	dtex	kgf	N	g/d	cN/dtex			
536-SE	50/10	50	56	0.4	3.9	8.0	7.1	7.5 (0.23)	20.0	5.2
537-SE	70/24	67	74	0.6	5.6	8.5	7.5	8.0 (0.32)	17.0	5.2
539-SE	100/24	102	113	0.9	8.7	8.7	7.7	7.5 (0.45)	17.0	5.2
541-SE	125/48	125	139	1.1	10.7	8.7	7.7	7.5 (0.56)	17.0	5.2
	135/48	135	150	1.2	11.5	8.7	7.7	7.5 (0.61)	17.0	5.2
	150/48	150	167	1.3	12.8	8.7	7.7	8.0 (0.68)	17.0	5.2
542-SE	180/48	180	200	1.6	15.4	8.7	7.7	8.0 (0.81)	17.0	5.2
	210/24	210	233	1.6	16.1	7.8	6.9	11.1 (0.95)	22.0	4.5
	210/48	210	233	1.8	18.0	8.7	7.7	8.0 (0.95)	18.0	5.2
543-SE	250/48	250	278	2.2	21.4	8.7	7.7	8.5 (1.13)	18.0	5.2
545-SE	300/48	300	333	2.5	24.5	8.3	7.4	10.5 (1.35)	19.0	4.5
	300/48(96)	300	333	2.6	25.6	8.7	7.7	8.5 (1.35)	18.0	5.2
547-SE	410/72	410	456	3.4	33.6	8.3	7.4	10.0 (1.85)	20.0	4.5
	410/96	410	456	3.6	35.1	8.7	7.7	8.5 (1.85)	18.0	5.2
	410/96	410	456	3.2	31.4	7.8	6.9	11.3 (1.85)	22.0	4.5
	420/72	420	467	3.5	34.3	8.3	7.4	10.0 (1.89)	19.0	4.5
560-SE	500/48	500	556	3.9	38.2	7.8	6.8	10.5 (2.25)	22.0	4.5
	500/96	500	556	4.4	42.8	8.7	7.7	8.5 (2.25)	19.0	5.2

* Tensile testing is performed at a yarn twist of 80 TPM * Shrinkage : 180°C X 15min (Load-Free) / 190°C X 15min X 0.01g/d * SE : Sewing Thread Yarn

Package Size

Type No.		Bobbin Weight	Tube Dimension	Bobbin Diameter	Bobbin per pallet	Pallet Weight	Pallet Size
		(max kg)	Innerø/Outerø/Length (mm)	ø (mm)	#	(kg)	Width/Length/Height (mm)
All Nylon 66 SE Type	Intermingled	8	94/106/200	300	60	480	1220/1090/1150
710-SE, 713-SE	Intermingled	10	94/105/230	300	48	480	1220/1090/1100
All Polyester SE Type	Intermingled	6	110/124/150	280	90	540	1220/1090/1050
Pirn Type	Intermingled	2.8	28/48.5/420	130	288	806.4	1220/1090/1960



Fishing Nets

Polyester

Polyester High Tenacity Yarn

Type No.	Denier/ Filaments	Linear Density		Strength at Break		Tenacity		Elongation at Specific Load	Elongation at Break	Hot Air Shrinkage
		denier	dtex	kgf	N	g/d	cN/dtex			
940	1000/126	1000	1111	7.0	68.7	7.0	6.2	14.0 (4.50)	24.0	3.0
943	1250/126	1250	1389	8.8	86.3	7.0	6.2	13.0 (5.60)	25.0	3.0
946	1500/126	1500	1667	10.5	103.0	7.0	6.2	13.0 (6.80)	25.0	3.0

* Tensile testing is performed at a yarn twist of 80 TPM * Shrinkage : 150°C × 30min (Load-free)

Polyester High Tenacity Yarn - PB Type

Type No.	Denier/ Filaments	Linear Density		Strength at Break		Tenacity		Elongation at Specific Load	Elongation at Break	Hot Air Shrinkage
		denier	dtex	kgf	N	g/d	cN/dtex			
920-PB	750/96	750	833	5.5	54.0	7.3	6.5	13.5 (3.40)	25.0	2.7
922-PB	1000/96	1010	1122	7.4	72.6	7.3	6.5	13.5 (4.50)	25.0	2.7
925-PB	1250/126	1250	1389	9.1	89.3	7.3	6.4	14.0 (5.60)	25.0	2.7
928-PB	1500/144	1500	1667	10.9	106.9	7.3	6.4	14.5 (6.80)	25.0	2.7

* Tensile testing is performed at a yarn twist of 80 TPM * Shrinkage : 150°C × 30min (Load-free) * PB : Polyester Black Yarn

Package Size

Type No.		Bobbin Weight	Tube Dimension	Bobbin Diameter	Bobbin per pallet	Pallet Weight	Pallet Size
		(max kg)	Innerø/Outerø/Length (mm)	ø (mm)	#	(kg)	Width/Length/Height (mm)
820	Intermingled	5	94/105/300	300	138	690	1090/1220/1960
911, 920, All NB Type	Intermingled	6.5	94/105/300	300	138	897	1090/1220/1960
All PB Type	Intermingled	11	94/106/350	240	115	1265	1090/1220/1920