



Airbags

Nylon 66

Nylon 66 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		
716-AB	315/136	320	356	3.0	29.2	9.3	8.2	23.0	5.0
720-AB	420/68	423	470	4.0	39.2	9.5	8.3	22.0	6.0
721-AB	420/136	425	472	4.0	38.7	9.3	8.2	23.0	6.5
725-AB	525/136	530	589	4.9	48.3	9.3	8.2	21.0	5.5
730-AB	630/136	635	706	6.2	60.3	9.7	8.6	22.0	6.5
731-AB	630/106	635	706	5.9	57.8	9.3	8.2	23.0	6.5

- * Tensile testing is performed at a yarn twist of 0 TPM
- * Shrinkage: $180^{\circ}\text{C} \times 2\text{min} \times 0.05\text{g/d}$.
- * AB : Airbag 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 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

Nylon 66

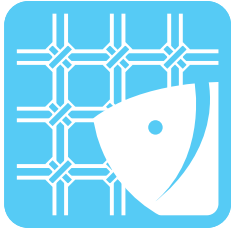
Nylon 66 High Tenacity Yarn - SE Type

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			
700-SE	100/34	105	117	0.9	9.0	8.8	7.7	9.0 (0.54)	24.0	6.5
710-SE	210/34	210	233	2.0	19.1	9.3	8.2	10.0 (1.13)	21.0	4.5
713-SE	280/68	285	317	2.7	26.0	9.3	8.2	11.0 (1.50)	23.0	4.5
720-SE	420/68	430	478	4.0	39.2	9.3	8.2	11.5 (2.25)	23.0	4.5
750-SE	630/136	640	711	6.0	58.4	9.3	8.2	11.5 (3.38)	23.0	4.5
762-SE	840/136	845	939	7.6	74.6	9.0	7.9	12.0 (4.50)	23.0	4.5
770-SE	1050/136	1050	1167	9.5	92.7	9.0	7.9	13.0 (5.60)	23.0	4.5
760-SE	1260/212	1260	1400	11.4	111.3	9.0	8.0	13.0 (6.75)	23.5	6.5

* Tensile testing is performed at a yarn twist of 0 TPM * Shrinkage : 180°C × 15min (Load-free) * 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

Nylon 6

Nylon 6 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			
911	630/21	620	689	4.8	47.1	7.7	6.8	17.0 (3.38)	32.0	10.5
912	840/28	840	933	6.5	63.8	7.7	6.8	17.5 (4.50)	32.0	10.5
820	840/136	830	922	7.2	70.6	8.7	7.7	15.0 (4.50)	27.0	9.5
930	1680/272	1680	1867	14.4	141.1	8.6	7.6	15.5 (9.00)	27.0	9.5

* Tensile testing is performed at a yarn twist of 80 TPM * Shrinkage : 160°C × 30min (Load-free) - Type 820, 930 * Shrinkage : Boiling Water 100°C × 30min (Load-free) - Type 911, 912

Nylon 6 High Tenacity Yarn - NB 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			
911-NB	630/21	620	689	4.8	47.1	7.7	6.8	16.0 (3.38)	29.0	10.5
912-NB	840/28	840	933	6.5	63.8	7.7	6.8	16.5 (4.50)	30.0	10.5

* Tensile testing is performed at a yarn twist of 80 TPM * Shrinkage : Boiling Water 100°C × 30min (Load-free) * NB : Nylon 6 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