



Products Show



Dipped Nylon 6 tire Cord Fabric



YUSHENG ENTERPRISE LIMITED

COMPANY PROFILE

YuSheng Enterprise Limited established in 2001, committed to rubber industry raw materials production and sales for more than 20 years.

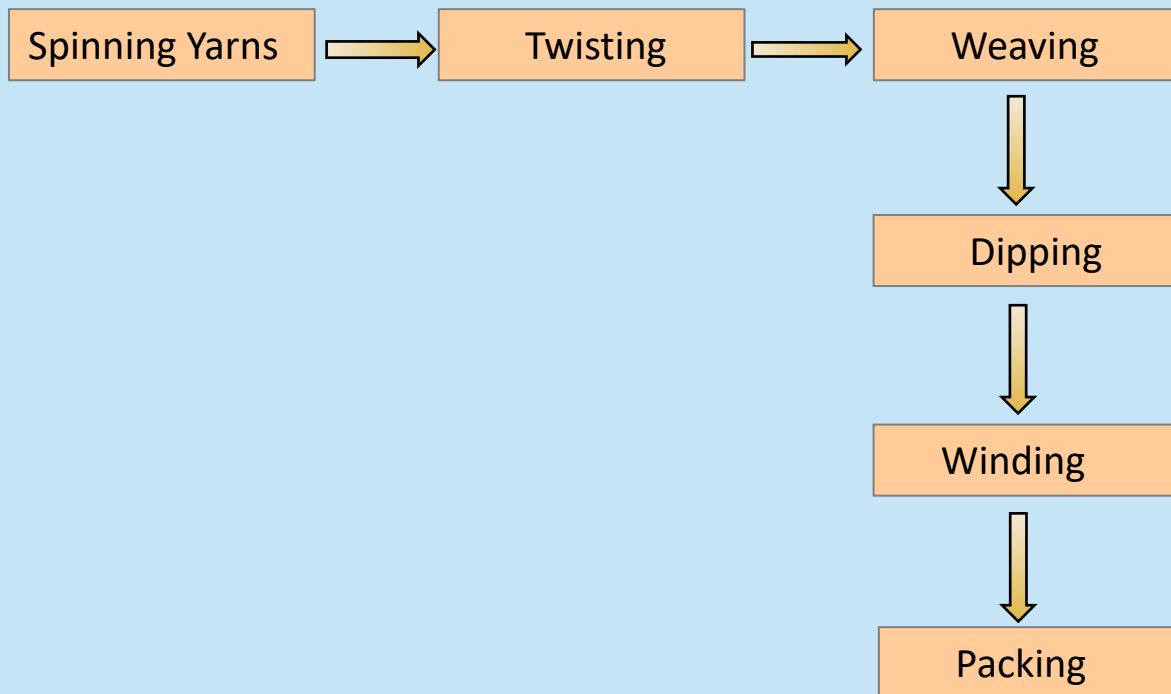
After years of development, Yusheng has become a professional supplier of raw materials of rubber products, selling and serving tire and rubber products manufacturers in Europe, South America, Southeast Asia, India, Pakistan, the Middle East and other regions.

Yusheng is having more than 160+ stable and long-term manufacturing bases, which can provide one-stop raw material services for manufacturers in rubber industry. We sincerely invite rubber professionals from all over the world to join our global supply chain service system and become our partner to achieve win-win development.



Dipped Nylon 6 Tire Cord Fabric

Production Process



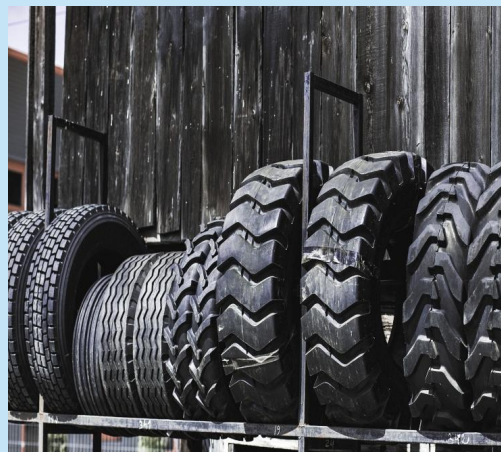
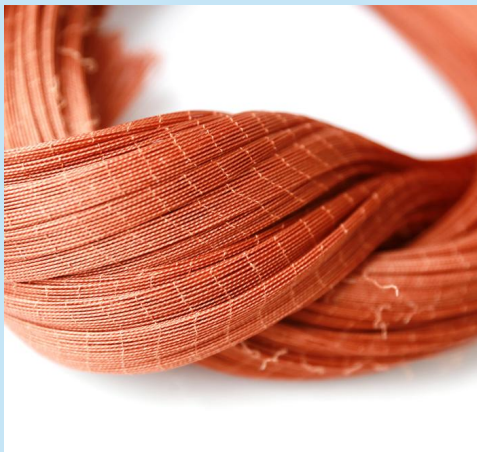
Dipped Nylon 6 Tire Cord Fabric

Characteristics

- High breaking strength
- High anti-fatigue strength
- Excellent impact resistance
- Good bearing performance
- Good adhesive strength with rubber

Applications

- Car tires
- Truck and bus tires
- Industrial tires
- Agriculture tires



Dipped Nylon 6 Tire Cord Fabric

Specification (840D/1 1260D/ 1680D/1 840D/2 1260D/2 1680D/2 1890D/2 1260D/3 1680D/3 1890D/3 etc)

Specifications:								
NO.	ITEM	UNIT	840D/1	1260D/1	1680D/1	840D/2	1260D/2	
			(930dtex/1)	(1400dtex/1)	(1870dtex/1)	(930dtex/2)	(1400dtex/2)	
1	Ave Breaking strength (min)	N/end	67	98	127	135	208	
2	Elongation at certain load	%	7.5±1.0 (22.6 N)	7.5±1.0 (33 N)	8.0±1.0 (44.1 N)	9.5±0.8 (44.1 N)	9.5±0.8 (66.6 N)	
3	Adhesion (H-test) (min)	N/cm	49	64	78	107.8	137.2	
4	Breaking strength CV (max)	%	5.0	5.0	5.0	5.0	5.0	
5	Breaking elongation	%	20±2	20±2	20±2	22±2	23±2	
6	Breaking elongation CV (max)	%	7.5	7.5	7.5	7.5	7.5	
7	Dip pick up	%	4.2±1.2	4.2±1.2	4.2±1.2	4.5±1.0	4.5±1.0	
8	Diameter	mm	0.32±0.03	0.43±0.03	0.50±0.03	0.55±0.04	0.65±0.04	
9	Twist	Single (Z)	T/10cm	21±1.5	19±1.0	16±1.0	46±1.5	37±1.5
		Ply twist (S)		--	--	--	46±1.5	37±1.5
10	Hot air shrinkage 160 ℃ ×2min x 0.05CN/dtex (max)	%	4.0	4.0	4.0	6.5	6.5	
11	Moisture content (max)	%	0.8	0.8	0.8	1.0	1.0	

Note: Special spec. can be customized by the requirement/sample from customers.

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NO.	ITEM	UNIT	1680D/2	1890D/2	1260D/3	1680D/3	1890D/3	
			(1870dtex/2)	(2100dtex/2)	(1400dtex/3)	(1870dtex/3)	(2100dtex/3)	
1	Ave Breaking strength (min)	N/end	275	310	308	390	430	
2	Elongation at certain load	%	9.5±0.8 (88.2 N)	9.5±0.8 (100 N)	9.5±0.8 (100 N)	10±0.8 (133 N)	10±0.8 (150 N)	
3	Adhesion (H-test) (min)	N/cm	156.8	166.6	166.6	190	190	
4	Breaking strength CV (max)	%	5.0	5.0	5.0	5.0	5.0	
5	Breaking elongation	%	23±2	23±2	23±2	26±2	26±2	
6	Breaking elongation CV (max)	%	7.5	7.5	7.5	7.5	7.5	
7	Dip pick up	%	4.5±1.0	4.5±1.0	4.5±1.0	4.5±1.0	4.5±1.0	
8	Diameter	mm	0.75±0.04	0.78±0.04	0.78±0.04	0.90±0.04	0.95±0.04	
9	Twist	Single (Z)	46±1.5	33±1.5	32±1.5	32±1.5	27±1.5	26±1.5
		Ply twist (S)	46±1.5	33±1.5	32±1.5	32±1.5	27±1.5	26±1.5
10	Hot air shrinkage 160 °C ×2min x 0.05CN/dtex (max)	%	6.5	6.5	6.5	8.0	8.0	
11	Moisture content (max)	%	1.0	1.0	1.0	1.0	1.0	

Note: Special spec. can be customized by the requirement/sample from customers.

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Website: www.yushengmax.com

Dipped Nylon 6 Tire Cord Fabric

Packing:

- Winding on rolls
- Packaging with standard materials and methods





Trustworthy Partner of Rubber Raw Materials

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