



Products Show



Dipped Nylon66 Tire Cord Fabric



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Add.: 6F Dong Sheng Plaza Wei Fang City, Shan Dong Province, China.
Website: www.yushengmax.com

COMPANY PROFILE

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

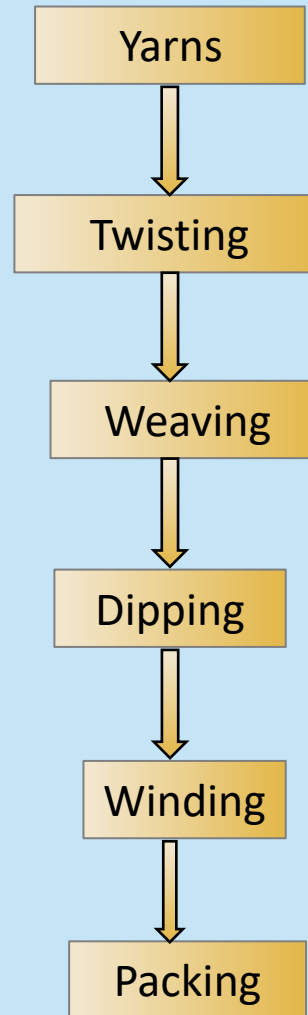
After years of development, Yusheng has become a professional supplier of raw materials of rubber products, selling and serving tire and rubber products manufacturers in Europe, South America, Southeast Asia, India, Pakistan, the Middle East and other regions.

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.



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Production Process



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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 Nylon66 Tire Cord Fabric

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

NO.	ITEM	UNIT	210D/1	420D/1	840D/1	1260D/1	1680D/1	
			(235dtex/1)	(470dtex/1)	(930dtex/1)	(1400dtex/1)	(1870dtex/1)	
1	Ave Breaking strength (min)	N/end	13	30	67	98	127	
2	Elongation at certain load	%	10±2 (11.2 N)	10±2 (22.2 N)	7.5±1.0 (22.6 N)	7.5±1.0 (33 N)	8.0±1.0 (44.1 N)	
3	Adhesion (H-test) (min)	N/cm	13	20	49	64	78	
4	Breaking strength CV (max)	%	5.0	5.0	5.0	5.0	5.0	
5	Breaking elongation	%	20±3	20±3	20±2	20±2	20±2	
6	Breaking elongation CV (max)	%	7.5	7.5	7.5	7.5	7.5	
7	Dip pick up	%	4.5±1.5	4.5±1.5	4.5±1.5	4.5±1.5	4.5±1.5	
8	Diameter	mm	0.15±0.03	0.27±0.03	0.32±0.03	0.43±0.03	0.50±0.03	
9	Twist	Single (Z)	T/10cm	35±1.5	21±1.5	21±1.5	19±1.0	16±1.0
		Ply twist (S)		/	/	/	/	/
10	Hot air shrinkage 160 ℃ ×2min x 0.05CN/dtex (max)	%	4.5	4.5	4.0	4.0	4.0	
11	Moisture content (max)	%	1.0	1.0	0.8	0.8	0.8	

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

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Dipped Nylon66 Tire Cord Fabric

Specification:

NO.	ITEM	UNIT	840D/2	1260D/2	1680D/2	1890D/2	
			(930dtex/2)	(1400dtex/2)	(1870dtex/2)	(2100dtex/2)	
1	Ave Breaking strength (min)	N/end	137.2	211.7	280	310	
2	Elongation at certain load	%	8.5±0.8 (44.1 N)	8.5±0.8 (66.6 N)	8.7±0.8 (88.2 N)	9.0±0.8 (100 N)	
3	Adhesion (H-test) (min)	N/cm	107.8	137.2	156.8	166.8	
4	Breaking strength CV (max)	%	5.0	5.0	5.0	5.0	
5	Breaking elongation	%	20.5±2	21.5±2	22±2	22±2	
6	Breaking elongation CV (max)	%	7.5	7.5	7.5	7.5	
7	Dip pick up	%	5.0±1.0	5.0±1.0	5.0±1.0	4.5±1.0	
8	Diameter	mm	0.53±0.05	0.65±0.05	0.74±0.05	0.78±0.05	
9	Twist	Single (Z)	T/10cm	46±1.5	37±1.5	32±1.5	32±2.0
		Ply twist (S)		46±1.5	37±1.5	32±1.5	32±2.0
10	Hot air shrinkage 160 ℃ ×2min x 0.05CN/dtex (max)	%	5.0	5.0	5.0	5.5	
11	Moisture content (max)	%	1.0	1.0	1.0	1.0	

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

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Dipped Nylon66 Tire Cord Fabric

Packing:

- Winding on rolls
- Packing with standard materials and methods





Trustworthy Partner of Rubber Raw Materials

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