

Three spools of white monofilament fishing line are shown. One spool is lying horizontally on the left, while two others stand vertically on the right. The spools are made of a light-colored material, possibly wood or plastic, and the line is a translucent white.

DEFINITIONS OF SYMBOLS IN THE PRESENT TABLES AND FIGS.										
TEST PARAMETERS	TEST	EXPOSURE	EXPOSURE	EXPOSURE	EXPOSURE	EXPOSURE	EXPOSURE	EXPOSURE	EXPOSURE	EXPOSURE
		TIME	TEMP.	TEMP.	TEMP.	TEMP.	TEMP.	TEMP.	TEMP.	TEMP.
EXPOSURE TIME	min	4500	1800	1800	1800	1800	1800	1800	1800	1800
EXPOSURE TEMP.	°C	0	0	0	0	0	0	0	0	0
EXPOSURE HUMIDITY	%	60	60	60	60	60	60	60	60	60
EXPOSURE PRESSURE	mm Hg	760	760	760	760	760	760	760	760	760
EXPOSURE VIBRATION	g	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
EXPOSURE ACCELERATION	g	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
EXPOSURE FREQUENCY	Hz	10	10	10	10	10	10	10	10	10
EXPOSURE WAVELENGTH	nm	400	400	400	400	400	400	400	400	400
EXPOSURE POWER	W	10	10	10	10	10	10	10	10	10
EXPOSURE FLUX	W/cm²	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
EXPOSURE AREA	cm²	10	10	10	10	10	10	10	10	10
EXPOSURE VOLUME	cm³	10	10	10	10	10	10	10	10	10
EXPOSURE MASS	g	10	10	10	10	10	10	10	10	10
EXPOSURE DENSITY	g/cm³	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EXPOSURE SPEED	m/s	10	10	10	10	10	10	10	10	10
EXPOSURE ACCELERATION	m/s²	10	10	10	10	10	10	10	10	10
EXPOSURE JOLT	m/s³	10	10	10	10	10	10	10	10	10
EXPOSURE SHOCK	m/s⁴	10	10	10	10	10	10	10	10	10
EXPOSURE IMPULSE	N·s	10	10	10	10	10	10	10	10	10
EXPOSURE FORCE	N	10	10	10	10	10	10	10	10	10
EXPOSURE PRESSURE	N/m²	10	10	10	10	10	10	10	10	10
EXPOSURE STRESS	N/m²	10	10	10	10	10	10	10	10	10
EXPOSURE TENSION	N	10	10	10	10	10	10	10	10	10
EXPOSURE COMPRESSION	N	10	10	10	10	10	10	10	10	10
EXPOSURE TORSION	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE BENDING	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE TORSION	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE BENDING	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE TORSION	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE BENDING	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE TORSION	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE BENDING	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE TORSION	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE BENDING	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE TORSION	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE BENDING	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE TORSION	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE BENDING	N·m	10	10	10	10	10	10	10	10	10
EXPOSURE TORSION	N·m	10	10	10	10	10	10	10	10	10
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Single End Cord Introduction >>

Future: Single End Cord Nylon 66, PET, Nylon



Authentication Certificate >>



We are now applying following new certificates:

ISO Certificate Responsible Supply Chain Initiative
SEI Certificate Johnson-based Targets Initiative

LCA Long Life Cycle Analysis

New Investment in China

Since 24 2023, a new plant with fully automated production has already started.

PET New Capacity: 30,000MT/year
Nylon 66 New Capacity: 20,000MT/year
Production will be started from Q3 2024.



Junma Overseas Investment -Thailand Plant

In Q3 2023, the 1st overseas Thailand plant started.

Location: ASEAN CLEANN Industrial Zone,
Chonburi, Thailand
Transportation: 50km from Laem Chalong Port
Land Size: 30,000m²
Total Investment: USD 55 million
Total Employees: 300 Persons

Capacity:
Nylon 6 New Capacity: 20,000MT/year
Nylon 66 New Capacity: 20,000MT/year
Production will be started from Q1 2025



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JUNMA GROUP YARN

- Nylon 6 Type Cord Yarn
- Nylon 6 Flow White Yarn/Black yarn
- Nylon 6 UV Stabilized/Thermosettable Yarn
- Nylon 66 Yarn
- Single End Cord



www.chinajunmagroup.com



Company Profile >>

Junma Group, founded in 1980, is one of the largest production bases for the reinforcement materials for tires in China.



Including their main products, Nylon 6 yarn and grey cord fabric, Nylon 66 yarn and grey cord fabric, PET yarn and grey cord fabric and Steel cord.

Nylon 6 Type Cord Yarn

100,000 MT/year

Nylon 6 Flow White Yarn/Black yarn

15,000 MT/year

Nylon 66 Yarn

40,000 MT/year

Nylon 6 UV Stabilized/Thermosettable Yarn

5,000 MT/year

Future

Single End Cord with capacity of

5,000 MT/year