

MURTRA
LEON

MURTRAGROUP

About us



MURTRALEON initiated its industrial activity in the year 2001. It is a Spanish-Mexican company dedicated to three main textile activities: extrusion of polypropylene yarn, weaving narrow fabrics and sewing custom made textile products.

Our company is certified ISO 9001-2008, being Service and Quality our main priorities. The factory premises are over 10.000 squared meters and our over 150 profesional team members.

Location

Its superb location in the city of Leon, Mexico, places it within reach, either by land or sea, of the main cities of North and Central America, as well as of major international ports.



Our objectives are to maintain high quality standards and to ensuring our customer satisfaction through ongoing training and continuous improvement.

MURTRALEON infrastructure incorporates dynamic systems for rapidly respond to the multiple needs of our clients.



Polypropylene



Polypropylene (PP) is a petroleum-based thermoplastic polymer belonging to the olefin family, obtained from the polymerization of propylene.

The multifilament polypropylene yarn is produced from an isotactic polypropylene homopolymer

Twisted Yarn

Yarn Count*	Filaments	Elongation	Tenacity gr/ den / natural		
			Normal PP	Medium PM	High PA
420	60	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
450	60	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
500	60	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
600	90	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
840	90	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
1000	90	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
1100	90	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
1680	180	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
2000	180	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
3000	270	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
4000	360	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
5000	450	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
6000	540	20-35%	≥ 4.5	≥ 5.5	≥ 7.2

Min. Turns per meter (TPM): 40

Max. Turns per meter (TPM): 150

*Yarn count variation: +/- 7%

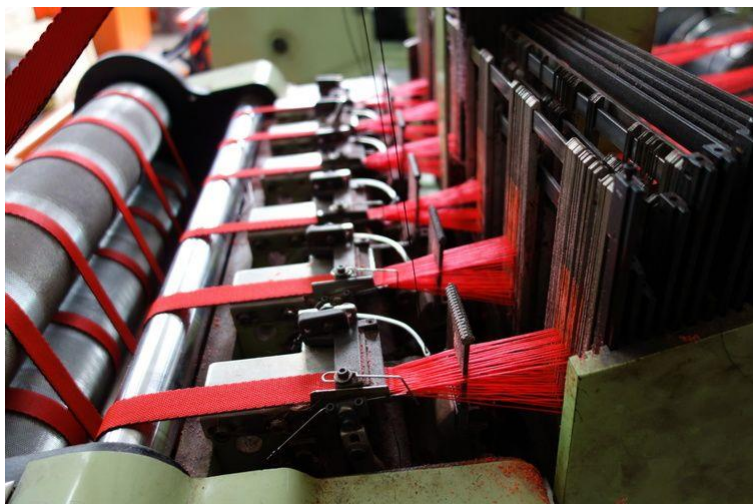
Automotive.

- Sewing / Stitching.
- Geotextiles.
- Filtration.
- Ropes and Webbing.



Untwisted Yarn

Ropes and Webbing



Yarn Count*	Filaments	Elongation	Tenacity gr/ den / natural		
			Normal PP	Medium PM	High PA
1680	180	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
2000	180	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
3000	270	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
4000	360	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
5000	450	20-35%	≥ 4.5	≥ 5.5	≥ 7.2
6000	540	20-35%	≥ 4.5	≥ 5.5	≥ 7.2

*Yarn count variation: +/- 7%

Intermingled Yarn

Yarn Count*	Filaments	Elongation	Tenacity gr/ den / natural		
			Normal PP	Medium PM	High PA
210	74	20-35%	≥ 4.5	≥ 5.0	≥ 6.5
320	74	20-35%	≥ 4.5	≥ 5.0	≥ 6.5
420	74	20-35%	≥ 4.5	≥ 5.0	≥ 7.2
500	74	20-35%	≥ 4.5	≥ 5.0	≥ 7.2
600	148	20-35%	≥ 4.5	≥ 5.0	≥ 7.2
840	148	20-35%	≥ 4.5	≥ 5.0	≥ 7.2
1200	148	20-35%	≥ 4.5	≥ 5.0	≥ 7.2
1800	296	20-35%	≥ 4.5	≥ 5.0	≥ 7.2

*Yarn count variation: +/- 5%

APPLICATIONS:

- Tea bag yarn.
- Dental Floss.
- Sewing / Stitching.
- Hygienic and medical applications.
- Special fabrics for technical applications.
- Geotextiles.



Webbing

Our webbing can be used in a variety of finishing industries such as: Big Bag, Backpacks and Suitcases, Industrial Safety, Mattress, Animals and others.

We are focused on the manufacture of High Strength Webbing for FIBCS.

All of our products are certified 24/7 by our Quality Laboratory.



FIBC Industry

MURTRALEON is a qualified supplier for the FIBC Industry, we are member of FIBCA and we offer the webbing production for.-

- Loops
- Tie tapes
- Anti-leaks
- Cords
- Reinforcements tapes
- Sewing Yarn



Capabilities

Yarn Production.- 610 Tons (Monthly)

Webbing.- 53 Looms

Slings.- 28,000 Pcs





Why MURTRALEON

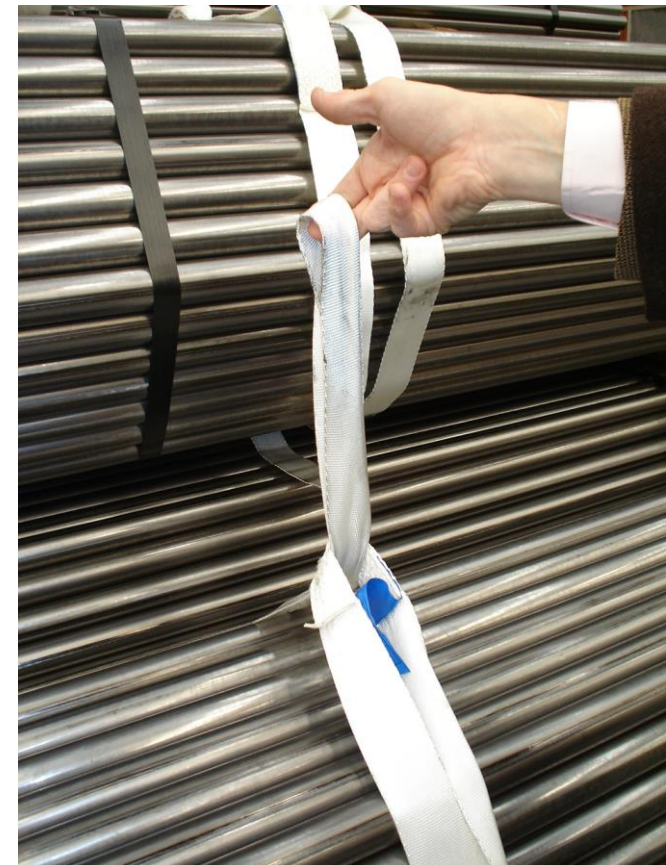
We are ISO 9001 – 2008 certified company.

Highest standards of quality guaranteed.

Quick and efficient response to customer needs.

Widely established across the American continent thanks to our powerful production capacity.

Support received from our head offices of INDUSTRIAS MURTRA, S.A. based in Granollers, Spain.





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Thanks!!!

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