



Lanex
You can be sure

TECHNICAL FIBRES and SPLIT FILMS



- Quality Czech manufacturer
- Tradition since 1949
- Wide product range
- Our own development department
- Certified testing laboratory
- ISO certification
- Pro-customer approach

The key role in production of Lanex is played by extrusion line sortiment.

9 EXTRUSION LINES
FOR YARN

4 EXTRUSION LINES
FOR SPLIT FILM

RE-GRANULATION
LINE

are the guarantee of wide product portfolio and short delivery terms.



TECHNICAL YARN

PP MULTIFILAMENT YARN

MULTITEX, high tenacity yarn

More than 100 colours in matt or in glossy finish.

Product can be delivered as a twisted yarn with S or Z twists (30 - 120 twist/m) and thermofixation.

Yarn shape variation:

● standard ○ hollow ▲ triangular



Linear density:
210 - 4 000 den
(233 - 4 400 dTex)

Tenacity:
4,0 - 7,4 g/den
(3,5 - 6,5 cN/dTex)

UV stabilization: 0 - 500 kLy
Intermingled points: 15 - 30 points/m

Yarn modifications:



ANTIPYREX

Yarn with halogen free flame retardant.



ANTIMICROBIAL

Permanent modification. It inhibits the growth of microorganisms.



LUMINOUS

Yarn emits light for up to five hours after charging on natural or artificial light.



ANTISTATIC

Modification minimizes the generation of static electricity. Dust does not adhere to the yarn.



ABRASION RESISTANCE

More flexible and less dusty yarn.

PP-PE MONOFILAMENT YARN

POLYSTEEL, optimal combination of PP and PE material brings high tenacity yarn twisted into yarn.



Linear density:
6 000 - 63 000 den
(6 600 - 70 000 dTex)

Tenacity:
6,9 - 7,7 g/den
(6,1 - 6,8 cN/dTex)

UV stabilization: 100 kLy

SPLIT FILM

PP SPLIT FILM

Fibrillated or non-fibrillated universal tape to use in different industries like building, marine, etc.

Linear density:
2 000 - 31 600 den
(2 200 - 35 100 dTex)

Tenacity:
4,0 - 4,9 g/den
(3,5 - 5,3 cN/dTex)

Tape modifications:



ANTISTATIC

Modification minimizes the generation of static electricity. Dust does not adhere to the tape.



ANTIMICROBIAL

Permanent modification. It inhibits the growth of microorganisms.

Product can be delivered as a twisted twine with S or Z twists (20 - 25 twist/m) in linear density 2 000 - 63 000 den (2 200 - 70 000 dTex).

SPLIT FILM FOR SEWING THREADS

Split film for sewing threads has 15 % higher density and 25 % higher elongation thanks to added polyethylene.

Colour variation: natural, yellow, blue, red and black.



Linear density:
2 000 - 14 850 den
(2 200 - 16 500 dTex)

Tenacity:
5,3 - 6,0 g/den
(4,7 - 5,3 cN/dTex)

Product can be delivered as a twisted twine with S or Z twists (20 - 25 twist/m) in linear density 2 000 - 63 000 den (2 200 - 70 000 dTex).

Are you interested in our product portfolio?
Contact us.



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