

— TECHNICAL TAPES FOR METAL COILS

PREMIUM STRAPPING TAPES FOR STAFF
SECURITY AND PRODUCTION EFFICIENCY
OPTIMIZATION







ABOUT NOVACEL

Novacel is a 40-year-old worldwide leader in surface solutions. Novacel offers complete solutions to its BtoB customers with industrial processing films, technical tapes, paper products, machines* and a set of services. Novacel contributes to its customers' industrial efficiency.

Present in 90 countries, with more than 750 employees, Novacel, under the signature 'Beyond the Surface', is deeply committed to sustainability and innovation, for both planet and people. Novacel is an entity of the Chargeurs Group, under the name Chargeurs Advanced Materials.

*Omma, Walco, endorsed by Novacel

NOVACEL IS COMMITTED TO PEOPLE AND THE PLANET

Our teams are committed to preserving everything that holds value by creating a responsible industrial community and doing their best in all their operations while respecting the planet:

- Taking care of people: Novacel has developed solutions to reduce occupational fatigue thanks to products that are easy to remove and generate less noise
- We have developed innovative eco-responsible alternative products with our Oxygen range to reduce our use of fossil resources and CO2 impact
- Most of our products are recyclable
- Our products are REACH-compliant and we are continuously reducing our COV emissions
- Novacel invests in its plant to reduce its impacts on the planet: not only energy and water consumption but also waste generation. For example, our water consumption has been cut by 80% over the last five years.



Whether you are producing and shipping steel the fixation of metal coils with reliable tapes is essential for the safety of you staff and the protection of your products.

The NOVACEL Technical Tapes for metal coils can be used for metal fixation, splicing and bundling.

The assortment comprises different types of adhesives : natural rubber, acrylic and reinforced fiber glass. The total thickness ranges from 70 to 130 μm .

This range of tapes has been specially formulated by our R&D team to reach a high tensile strength and a low elongation in order to avoid lift up or tear during transportation of the metal coils.

The tapes can be easily removed without leaving residues on the coils and without any risk of migration of the glue through processing and protective films.

All these tapes have been developed and approved by NOVACEL in terms of adhesion and glue migration on protective films.


For more technical information, please contact us!



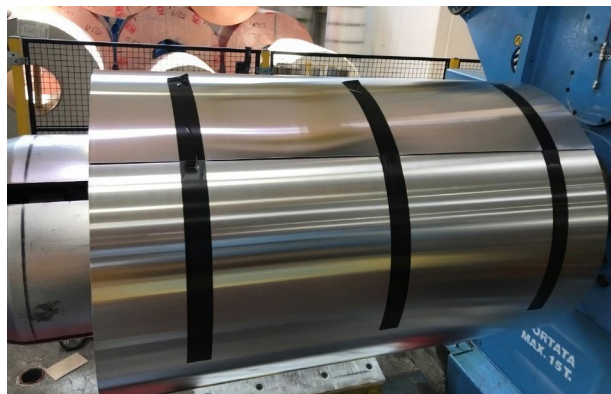
METAL COIL END TABBING



Our single-sided adhesive range offers strong adhesion and high tensile strength to secure metal coils fastening.

The main properties of the NOVACEL Strapping Tapes are:

- **No residue on coils**
- **Low elongation**
- **Easily removable**
- **Available in different colors:** 

All our Strapping Tapes are quickly available in 25 and 50 mm x 66 ml.

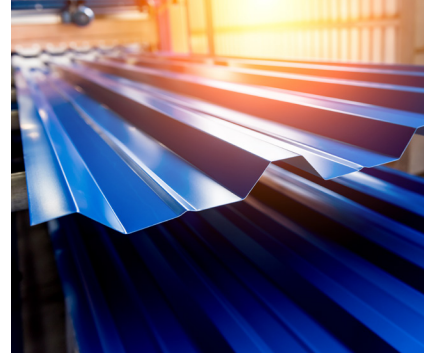
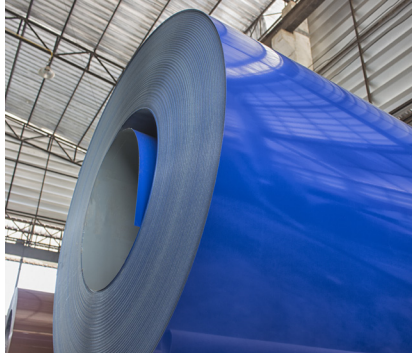



| Products | Color | Carrier/ Backing | Thickness of Film (µm) | Total Thickness (µm) | PAL/A | Tensile Strength (daN/cm) | Removability |
|----------|---|---------------------|------------------------------|----------------------------|-------|---------------------------------|--------------|
| BN6489 |  | MOPP | 80 | 100 | 300 | 28 MD* | ★ |
| BN6490 |  | MOPP | 85 | 110 | 250 | 30 MD* | ★★★ |

*MD : Machine Direction

METAL OVERLAP SPLICING

Our double-sided adhesive tape with heavy stress and high temperature resistance offers high efficiency in metal-manufacturing processes. It can also be used for coil starting without cardboard core.




| Product | Color | Carrier/ Backing | Type of Adhesive | Total Thickness (μm) | PAL/A | Removability |
|---------|--|---------------------|---------------------|--------------------------------------|-------|--------------|
| BN811 |  | PET | Acrylic Solvent | 90 | 400 | No |

METAL COIL END TABBING ON LOW NOISE FILMS

Our single-sided adhesive tape has been developed to give a good adhesion and a high tensile strength on Novacel's Low Noise films.



| Product | Color | Carrier/ Backing | Type of Adhesive | Total Thickness (μm) | PAL/A | Removability |
|---------|---|---------------------|---------------------|--------------------------------------|-------|--------------|
| BN53 |  | PET | Silicone | 80 | 300 | ★★ |

METAL BUTT SPLICING AND COIL CORE STARTING



Our high adhesive single-sided reinforced range brings the highest efficiency for metal splicing and coil core starting applications.

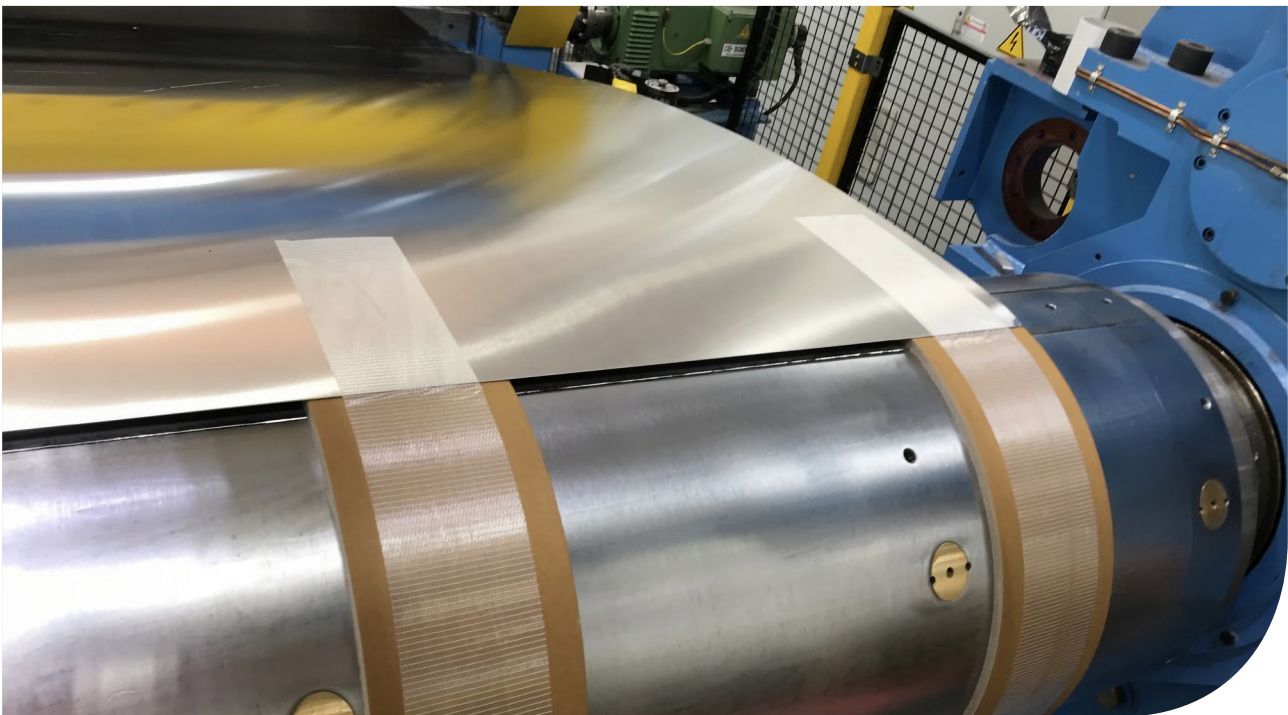
Choosing the NOVACEL “Filament” Reinforced Strapping Tapes provides:

- **Very high tensile strength**
- **Added resistance for high impact**
- **No delamination of the tapes**
- **Low stretch**

All our Reinforced Strapping Tapes are quickly available in 50 mm x 50 ml.

| Products | Type | Color | Carrier/ Backing | Total Thickness (µm) | PAL/A | Tensile Strength (daN/cm) | Removability |
|----------|-------------------|-------|---------------------|----------------------------|-------|---------------------------------|--------------|
| BN6440 | Mono- oriented | ○ | PP reinforced | 130 | 1000 | 25 MD* | No |
| BN6441 | Cross weave | ○ | PP reinforced | 130 | 1000 | 27 MD* | No |

*MD : Machine Direction





NOVACEL

Beyond The Surface



www.novacel-solutions.com



Novacel is a Chargeurs Company