



— NOVACEL TAPES

ABOUT NOVACEL

As a 40-year-old worldwide leader in surface solutions, Novacel proposes a full offer to its customers, ranging from industrial processing films, to technical tapes, paper products, machines and associated services.

Novacel continuously focuses on expertise and innovation to provide its customers and partners with the most appropriate recommendations to value their materials and to contribute to their industrial efficiency.

Novacel is present in **90 countries** with more than **750 employees** and several production sites worldwide. With its ethos 'Beyond the Surface', Novacel is deeply committed to sustainability and innovation, for People and the Planet. Novacel is part of Chargeurs Group.

WHY USE NOVACEL SOLUTIONS?

> A Global Solution Provider

Novacel offers complete solutions with processing films, technical tapes, paper products, machines and associated services.

> Unique features for your specific needs

We create innovative solutions to improve your industrial efficiency and to take care of people; like films dedicated to new surfaces or processes, low noise, easy peel or easy unwind.

> Expertise & Technical support

Our teams are dedicated to providing you with the best experience and assisting you from the initial search for the right solution right up to its final implementation.

> A Strong CSR Commitment

Novacel works continuously on its carbon footprint by improving its production, creating eco-responsible solutions and placing human well-being at the heart of its strategy.



NOVACEL'S COMMITMENT TO PEOPLE AND THE PLANET

Novacel CSR Strategy is organized around 3 pillars:

- **Creating a responsible industrial community**
- **Minimizing our environmental impact**
- **Eco-designing our products**

As a responsible manufacturer, Novacel takes responsibility for the impacts of its decisions and activities on society and the environment. Given this, Novacel promotes operational excellence and staff engagement through regular team upskilling and training. Moreover, through our responsible purchasing charter, we strive to adhere to ethical business practices with our partners and our employees' approach to their work is governed at all times by the Chargeurs Group Code of Conduct.

Reducing the environmental impact of our products by innovating right from their initial conception up to their life and taking care of teams' and customers' health are at the heart of Novacel CSR Strategy.

Tackling the ecological impact of our products on the planet is a daily challenge. **Oxygen**, Novacel's unique range of responsible products, promises to:

- **Reduce fossil raw materials use to save non-renewable resources**
- **Use a maximum of recycled resources to limit the production of virgin fossil-based films**
- **Minimize CO₂ emissions**
- **Be recyclable**



- FOSSIL RESOURCES



- CO₂ EMISSION



+ RECYCLING

Increasing human wellbeing at work is a daily preoccupation at Novacel both internally and externally. Novacel is constantly developing technologies with this in mind in order to decrease repetitive strain injury (RSI) and increase the quality of the work environment:



EASY PEEL



EASY UNWINDING



LOW NOISE

Ask now for a free sample roll for formal approval on your fabrication line!

— REPULPABLE SINGLE SIDED

| Product Code | Description | Colour | Carrier / Backing | Liner | Adhesive | Total Thickness (µm) | Tensile Strength (daN/cm) | Temperature Resistance (°C) |
|---------------------|---|--|-----------------------------------|---|--------------------|----------------------|---------------------------|-----------------------------|
| BN 6568 | Single sided printable repulpable tape for permanent butt splices at rewinders. Specially designed for paper grades manufactured by neutral papermaking. | Light green | Paper | White Siliconized Paper, Slit Liner Available | Repulpable Acrylic | 120 | 2 CD | High |
| BN 6568 Thin | Single sided printable repulpable tape for permanent butt splices at rewinders. Specially designed for paper grades manufactured by neutral papermaking. | Light green | Paper | White Siliconized Paper, Slit Liner Available | Repulpable Acrylic | 80 | 1,4 CD | High |
| BN 6368 | Single sided printable repulpable tape for permanent butt splices at rewinders: available also in die-cutted version (butterfly). | Light blue Red printed Black printed | Paper | White Siliconized Paper, Slit Liner Available | Repulpable Acrylic | 120 | 2 CD | High |
| BN 6368 Thin | Single sided printable repulpable tape for permanent butt splices at rewinders and for taping down the leading and trailing edges of paper on overlap splices: available also in die-cutted version (butterfly) | Light blue Red printed Black printed | Paper | White Siliconized Paper, Slit Liner Available | Repulpable Acrylic | 80 | 1,4 CD | High |
| BN 6369 | Single sided printable repulpable tape for taping down the leading and trailing edges of paper on overlap splices and to cover the exposed adhesive of all butt splices: available also in die-cutted version. | Light blue | Paper Tissue | White Siliconized Paper, Slit Liner Available | Repulpable Acrylic | 60 | 1,9 CD | High |
| BN 6383 | Thick single sided repulpable tape for reel closure, for temporary splices at rereelers and for paper feeding on coaters. | White blue | Siliconized Semi-Extensible Paper | | Repulpable Acrylic | 200 | 8,5 MD | Good |
| BN 9373 | Single sided repulpable tape for reel closure, core starting and for temporary butt splices at rereelers. | White blue | Siliconized Semi-Extensible Paper | | Repulpable Acrylic | 160 | 6,5 MD | Good |
| BN 9371 | Single sided repulpable tape for reel closure, core starting and for temporary butt splices at rereelers. | White | Siliconized Semi-Extensible Paper | | Repulpable Acrylic | 120 | 6 MD | Good |
| BN 6375 | Single sided repulpable tape for reel closure and for temporary butt splices at rereelers or rewinders. | White | Siliconized Paper | | Repulpable Acrylic | 90 | 4 MD | Good |

— REPULPABLE DOUBLE SIDED

| Product Code | Description | Colour | Carrier / Backing | Liner | Adhesive | Total Thickness (µm) | Temperature Resistance (°C) |
|----------------|---|------------------|---------------------|---|--------------------|----------------------|-----------------------------|
| BN 6361 | Double side repulpable tape with splittable paper carrier for core starting and reel closure applications | White | Splittable Paper | White Siliconized Paper | Repulpable Acrylic | 190 | High |
| BN 6364 | Double sided repulpable tape for core starting and for temporary splices at sheeters and supercalenders. | Light Blue | Cellulose Non-woven | White Siliconized Paper | Repulpable Acrylic | 130 | High |
| BN 6362 | Double sided repulpable tape with repulpable paper carrier and super easy siliconized paper liner for core starting and reel closure applications where present an automatic dispenser. | White | Repulpable paper | White super easy siliconized repulpable paper | Repulpable Acrylic | 150 | High |
| BN 6365 | Double sided repulpable tape for permanent overlap splices at rereelers. | Light Green | Cellulose Non-woven | White Siliconized Paper | Repulpable Acrylic | 100 | High |
| BN 6367 | Double sided repulpable tape for permanent overlap splices at rereelers and for reel closure. | Light Blue Clear | Cellulose Non-woven | White Siliconized Paper | Repulpable Acrylic | 100 | High |
| BN 6366 | Double sided repulpable tape for permanent overlap splices at rereelers: specially designed for tissue, cigarette and very light uncoated papers. | Light Blue | Paper Tissue | White Siliconized Paper | Repulpable Acrylic | 60 | High |
| BN 8531 | Double sided repulpable tape for high speed flying splices on coaters and for temporary splices. | Dark Green | Cellulose Non-woven | White Siliconized Paper | Repulpable Acrylic | 100 | Good |
| BN 7000 | Double sided repulpable tape for high speed flying splices on coaters. | Blue Yellow | Cellulose Non-woven | White Siliconized Paper | Repulpable Acrylic | 100 | Good |
| BN 7007 | Double sided repulpable tape for high speed flying splices on coldset web offset and rotogravure printing processes. | Green | Cellulose Non-woven | White Siliconized Paper | Repulpable Acrylic | 100 | Medium |

— Q2 SPLICE

| Product Code | Description | Colour | Carrier / Backing | Liner | Adhesive | Total Thickness (µm) | Temperature Resistance (°C) |
|----------------|---|--------------|-------------------------------------|-------------------------------|-----------------------------|----------------------|-----------------------------|
| BN 3110 | Self splittable tape for high speed flying splices on cold web offset processes: with aluminized paper backing for inductive detection. | Silver Green | Splittable metalized paper laminate | White siliconized split paper | Modified Acrylic | 110 (splicing part) | Medium |
| BN 3160 | Self splittable tape for high speed flying splices on cold web offset, rotogravure printing and coating and lamination processes. | Green | Splittable paper laminate | White siliconized split paper | Modified Acrylic | 110 (splicing part) | Medium |
| BN 3860 | Self splittable tape for high speed flying splices on Heatset Web Offset Processes: Black backing for Optical detection | Black | Splittable paper laminate | White siliconized split paper | Modified Acrylic | 110 (splicing part) | High |
| BN 3250 | Self splittable fully repulpable tape for high speed flying splices on Calenders, Supercalenders and Coaters in paper mill. | Blue | Splittable paper laminate | White siliconized split paper | Repulpable Acrylic | 110 (splicing part) | Good |
| BN 3501 | Self splittable tape for high speed flying splices on filmic materials in converting, laminating and printing processes. | Red | Splittable paper laminate | White siliconized split paper | Natural Rubber and Resins | 110 (splicing part) | Medium |
| BN 3510 | Self Splittable tape for high speed flying splices on filmic materials in converting, laminating and printing processes. | Blue | Splittable paper laminated | White siliconized split paper | Synthetic rubber and resins | 140µ (splicing part) | Low |

DOUBLE SIDED

| Product Code | Description | Colour | Carrier / Backing | Liner | Adhesive | Total Thickness (µm) | Temperature Resistance (°C) |
|-----------------|---|--------|----------------------|----------------------------|---------------------------|----------------------|-----------------------------|
| BN 21000 | High performance double sided TNT tape for all splicing, holding and laminating operations in cardboard and paper industries. Also suitable for irregular surfaces of non polar materials. | White | Non-woven | White Siliconized Paper | Acrylic | 170 | High |
| BN 20900 | Double sided TNT tape for all splicing, holding and laminating operations in cardboard and paper industries. | White | Non-woven | White Siliconized Paper | Acrylic | 130 | High |
| BN 20700 | Double sided TNT tape for all splicing, holding and laminating operations in cardboard and paper industries. | White | Non-woven | White Siliconized Paper | Acrylic | 85 | High |
| BN 811 | Double sided PET tape for all splicing, holding and laminating operations in cardboard and paper industries. High adhesion level and high temperature resistance. | Clear | Polyester | White Siliconized Paper | Acrylic | 90 | High |
| BN 820 | Double sided polypropylene tape with natural rubber and resins adhesive for closing plastic bags process. | Clear | Polypropylene (BOPP) | White Siliconized paper | Natural rubber and resins | 65 my | Medium |
| BN 850 | Double sided PET tape for all kind of mounting and fixing applications. High performance acrylic adhesive and red liner in MOPP. Very good high temperature resistance. | Clear | Polyester | Red Siliconized MOPP Film | Acrylic | 200 | High |
| BN 855 | Double sided PVC tape for permanent bonding, mounting and fixing industrial applications. | White | PVC | Brown Siliconized Paper | Acrylic | 210 | Medium |
| BN 880 | Double sided PET silicone adhesive tape for splicing in coating and lamination processes, splicing of siliconized papers, fixing and mounting applications of silicone materials and LED strips | Blue | Polyester | Clear Siliconized PET film | Silicone | 100 | High |
| BN 30500 | Double sided PE foam tape for temporary mounting and fixing applications. | White | Polyethylene Foam | White Siliconized Paper | Rubber Based | 1000 | Low |
| BN 30800 | Double sided PE foam tape for permanent mounting and fixing applications | White | Polyethylene Foam | Brown Siliconized Paper | Acrylic | 1000 | Medium |
| BN 22500 | Double sided paper tape with natural rubber and resins adhesive for flying splices on filmic materials in converting, laminating and printing processes | Red | Paper | White siliconized paper | Natural rubber and resins | 160 my | Medium |

— FREEZER & ALUMINIUM

| Product Code | Description | Colour | Carrier / Backing | Liner | Adhesive | Total Thickness (µm) | Temperature Resistance (°C) |
|-----------------|---|--------------|------------------------------|-------------------------|------------------------|----------------------|-----------------------------|
| BN 98FT | PE copolymer tape for fixing and sealing refrigeration coils on freezer's walls, before foaming process. | White | Polyolefin Copolymer | | Synthetic Rubber Based | 85 | |
| BN 105HT | Aluminium adhesive tape with liner, suitable for permanent fixing, splicing, sealing, insulating, applications and for bonding on HIPS materials in refrigerators industry. | Silver Gloss | 50µm Aluminium | White Siliconized Paper | Acrylic | 90 | +120°C (T max) |
| BN 110 | Aluminium adhesive tape with liner, suitable for coil fixing in refrigerators industry and for permanent applications (indoor and outdoor) | Silver Gloss | 50µm Aluminium | White Siliconized Paper | Acrylic | 85 | +120°C (T max) |
| BN 103 | Aluminium adhesive tape with liner, suitable for coil fixing in refrigerators industry and for permanent applications (indoor and outdoor). | Silver Gloss | 30µm Aluminium | White Siliconized Paper | Acrylic | 65 | +120°C (T max) |
| BN 115SW | Aluminium adhesive tape self-wound, suitable for coil fixing in refrigerators industry and for permanent applications (indoor and outdoor). | Silver Gloss | Siliconized 50µm Aluminium | | Acrylic | 95 | +120°C (T max) |
| BN 119 | Reinforced aluminium tape laminated with Polyester film, suitable for thermal insulation applications, where conductive and reflecting tape is required. | Silver Gloss | Aluminium Polyester Laminate | | Acrylic | 90 | +120°C (T max) |
| BN 116 | Reinforced aluminium adhesive tape laminated with Polyester film, suitable for coil fixing in refrigerators industry and for permanent applications (indoor and outdoor). | Silver Matt | Aluminium Polyester Laminate | | Acrylic | 70 | +120°C (T max) |

— STRAPPING TAPES

| Product Code | Description | Colour | Carrier / Backing | Adhesive | Total Thickness (µm) | Tensile Strength (daN/cm) |
|--------------|---|------------------------------|-----------------------------|--------------|----------------------|---------------------------|
| BN 6493 | MOPP tape for sealing, bundling, palletizing and transport securing. Medium adhesion level and clean removal. | Yellow | Mono-Oriented Polypropylene | Rubber Based | 150 | 35 MD |
| BN 6490 | MOPP tape for sealing, bundling, palletizing and transport securing. Medium adhesion level and clean removal. | Light Blue White Ivory | Mono-Oriented Polypropylene | Rubber Based | 110 | 30 MD |
| BN 6487 | MOPP tape for sealing, bundling, palletizing and transport securing. Medium adhesion level and clean removal. | Blue | Mono-Oriented Polypropylene | Rubber Based | 75 | 17 MD |
| BN 6489 | MOPP tape for sealing, bundling and palletizing. Suggested for heavy duty packaging. | Black | Mono-Oriented Polypropylene | Rubber Based | 100 | 28 MD |
| BN 6486 | MOPP tape for sealing, bundling and palletizing. Suggested for medium duty packaging. | Orange | Mono-Oriented Polypropylene | Rubber Based | 70 | 16 MD |
| BN 6485 | MOPP tape for sealing, bundling and palletizing. Suggested for medium duty packaging. | Ivory | Mono-Oriented Polypropylene | Rubber Based | 70 | 16 MD |

— HANDLE TAPES

| Product Code | Description | Colour | Carrier / Backing | Adhesive | Total Thickness (µm) | Tensile Strength (daN/cm) |
|--------------|---|--------|-----------------------------|------------------------|----------------------|---------------------------|
| BN 6482HM | Handling system for plastic or carton packages of mineral water bottles, beverages, Tetra-Brick and tissue paper rolls: post-shrinkage application. | Clear | Mono-Oriented Polypropylene | Synthetic Rubber Based | 65 | 15 MD |
| BN 6494 | Handling system for plastic or carton packages of mineral water bottles, beverages, Tetra-Brick and tissue paper rolls: pre-shrinkage application. | Clear | Polyester | Rubber Based | 75 | 8,4 MD |

BAG TAPES

| Product Code | Description | Colour | Carrier / Backing | Adhesive | Total Thickness (µm) | Tensile Strength (daN/cm) |
|--------------|--|-------------------------|-----------------------------------|----------|----------------------|---------------------------|
| BN 100 | High resistance reinforced PET tape used to convey food preservation plastic bags during their bandoliering process. Very high nick resistance | White | Scrim reinforced polyester | Silicone | 235 | >18kg/6mm MD |
| BN 39 | High resistance PET tape used to convey food preservation plastic bags during their bandoliering process. Silicone adhesive guarantees better performances at cold temperatures. | Orange Blue Green | 100µm Polyester | Silicone | 150 | >8kg/6mm >12kg/9mm MD |
| BN 97 | High resistance MOPP tape used to convey food preservation plastic bags during their bandoliering process. Especially designed for fully automatic bags loaders. Very good conformability on bags. | White | 75µm Mono- Oriented Polypropylene | Silicone | 110 | >12kg/6mm >18kg/9mm MD |
| BN 95 | High resistance MOPP tape used to convey food preservation plastic bags during their bandoliering process. Very good tensile strength. | White | 75µm Mono- Oriented Polypropylene | Silicone | 110 | >14kg/6mm >21kg/9mm MD |

SPECIAL SINGLE SIDED

| Product Code | Description | Colour | Carrier / Backing | Liner | Adhesive | Total Thickness (µm) | Temperature Resistance (°C) |
|--------------|---|----------------------|----------------------------|----------------------------|----------|----------------------|-----------------------------|
| BN 6293 | Single sided PAPER masking tape with silicone adhesive for masking in powder spray coating process | White | Semi Crepe Paper | | Silicone | 150 | High |
| BN 55 | Single sided PET tape with silicone adhesive and protective liner for masking application in powder spray coating process. Specially designed for die cutting preparation. Easy and clean removal from the surfaces and high temperature resistance. | Green | 50µm Polyester | Clear Siliconized PET film | Silicone | 80 | High |
| BN 53 | Single sided PET tape with silicone adhesive for masking applications in powder spray coating process and in the glass industry. Easy and clean removal from the surfaces and high temperature resistance. | Green | 50µm Polyester | | Silicone | 80 | High |
| BN 23 | Single sided PET tape with silicone adhesive for splicing in coating and lamination processes, splicing on siliconized papers, masking in powder spray coating process and in the glass industry. Easy and clean removal from the surfaces and high temperature resistance. | Light Green Clear | 23µm Polyester | | Silicone | 60 | High |
| BN 38 | Single sided PET tape with silicone adhesive for splicing in coating and lamination processes and splicing on siliconized papers. | Orange | 23µm Polyester | | Silicone | 120 | Good |
| BN 1011 | Single sided PET tape for splices on: released paper used in synthetic leather manufacturing, siliconised papers, coating and lamination processes. | Blue | Siliconized Polyester Film | | Silicone | 75 | High |

— PACKAGING & MASKING

| Product Code | Description | Colour | Carrier / Backing | Adhesive | Total Thickness (µm) | Tensile Strength (daN/cm) | Temperature Resistance (°C) |
|--------------|---|-------------------------|--|-----------------------------------|----------------------|---------------------------|-----------------------------|
| BN 6213 | Masking tape for car repair with medium temperature resistance. | Natural Paper | Semi Crepe Paper | Natural Rubber Based | 120 | | +90°C |
| BN 6205 | GP masking tape for painting at room temperature | Natural Paper | Semi Crepe Paper | Natural Rubber Based | 100 | | Room |
| BN 6220 | Packaging paper tape for manual and automatic use for carton sealing application | Kraft | Semi Crepe Paper | Natural Rubber Based | 120 | | |
| BN 6441 | Cross weave glass fibers reinforced BOPP tape for carton sealing, bundling, palletizing and any application where a high tensile strength is required | Clear | 28µm Bi-Oriented Polypropylene Reinforced Film | Synthetic Rubber Based | 130 | 27 MD | |
| BN 6440 | Mono-oriented glass fibers reinforced BOPP tape for carton sealing, bundling, palletizing and any application where a high tensile strength required. | Clear | 28µm Bi-Oriented Polypropylene Reinforced Film | Synthetic Rubber Based | 130 | 25 MD | |
| BN 6420 | BOPP packaging tape for light-medium duty applications: manual and automatic use. | Clear Brown White | 28µm Bi-Oriented Polypropylene Reinforced Film | Synthetic Rubber Based (hot melt) | | 4 MD | |

— APPLICATION TAPES

| Product Code | Description | Colour | Carrier / Backing | Adhesive | Total Thickness (µm) |
|--------------|---|--------|-------------------|----------|----------------------|
| BN 410 | Clear PE application tape to transfer on the final surface of small and medium size self adhesive vinyl letterings and logos. | Clear | Polyethylene Film | Acrylic | 105 |
| BN 415 | Clear PE application tape to transfer on the final surface of medium and big size self adhesive vinyl letterings and logos. | Clear | Polyethylene Film | Acrylic | 145 |



www.novacel-solutions.com

