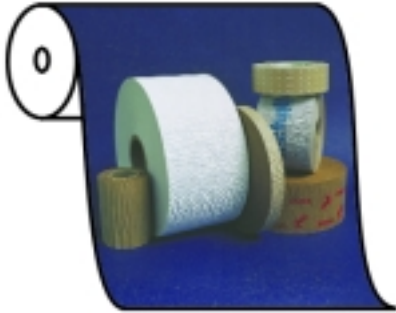


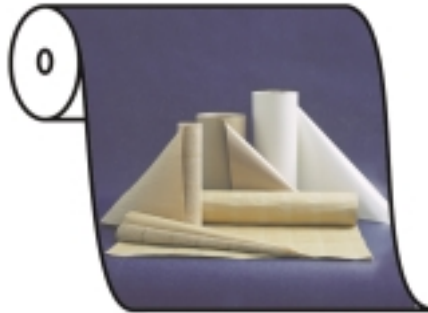
# NICHOLS PAPER PRODUCTS

## Custom Converting and Manufacturing Serving Your Specific Needs For

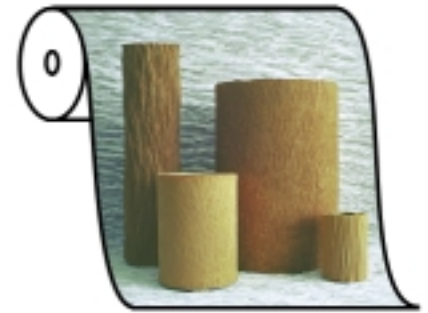
*Slitting & Rewinding*



*Laminating*



*Creping*



*Partnership*



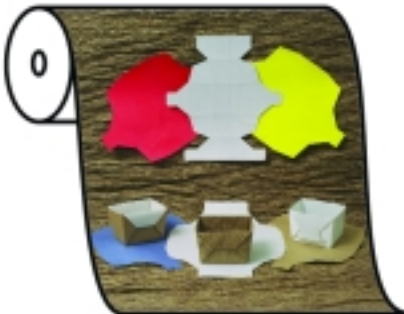
*Printing*



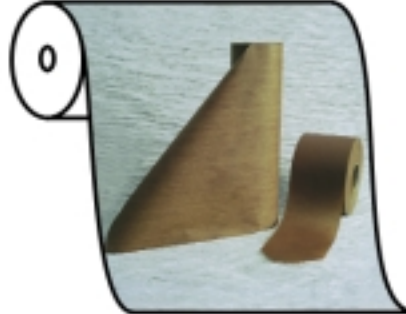
*Quality*



*Sheeting & Die-Cutting*



*Waxing*



*Custom Fabrication*



**Nichols Paper Products concept of "Promotion Thru Packaging" provides Customized Identity in a variety of packaging materials available in bulk roll, sheet, or slit and wound to size products.**

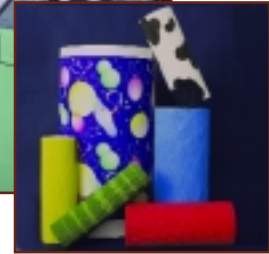
**Nichols Paper Products Company  
P.O. Box 137  
N8995 Pine Street  
Nichols, WI 54152**

**Phone: 800-558-8010 920-833-6895 Fax: 920-525-5527**

**www.nicholspaper.com  
e-mail: sales@nicholspaper.com**

## Printing

- ☐ Three Flexographic Wide Web Presses
- ☐ One to Six Colors
- ☐ Flood Coating
- ☐ 85" maximum unwind diameter
- ☐ 58" maximum rewind diameter
- ☐ 74" maximum print width
- ☐ Repeat incrementally from 12" to 38"
- ☐ Nonwovens, Tissue, Kraft, Chipboard, Linerboard, Film



*Ink* your best deal with Nichols Paper Products.

For over 35 years Nichols has provided its customers with **private label identity** and **customized print** of up to four colors on wide-web, flexographic presses. A new central impression, flexographic press now adds **six-color** process and line color printing capability, with tight tolerances for repeat print and color-to-color registration. Multiple repeat print capabilities through a range of 12" to 38" means versatility in meeting customer printing requirements. Environmentally conscious **water based inks** are utilized in Nichols printing processes, with the ability to print on virtually any surface from papers and tissues to nonwoven and film substrates. Computerized ink formulating assures precise PMS color matching or custom colors blending. **Nichols Printing** provides **single to six-color, high quality and cost effective - short or long run** productions.



## Slitting & Rewinding

- ☐ 85" maximum unwind diameter
- ☐ 58" maximum rewind diameter
- ☐ 74" maximum width
- ☐ Slit to 7/8" widths
- ☐ Nonwovens, Tissue, Kraft, Chipboard, Linerboard

*Slice* your costs and *Wind Up* with the advantage in slit and rewind converting at Nichols Paper Products. Seven unique converting

machines are available to quickly and cost effectively produce consistently exact roll widths, lengths or diameters to meet your specifications. **Nichols Slitting & Rewinding** can accommodate a wide variety of materials including papers, tissues, liner & chip board or nonwovens and films in a wide variety of sizes. Nichols meets your critical production schedules with dependable on-time delivery, utilizing in-house paper stocks or your special materials.

## Laminating

- ☐ 85" maximum unwind diameter
- ☐ 58" maximum rewind diameter
- ☐ 74" maximum width
- ☐ Adhesive or Wax Laminate
- ☐ Nonwovens, Tissue, Kraft, Chipboard, Linerboard, Film



*Bond* with Nichols for your laminating requirements.

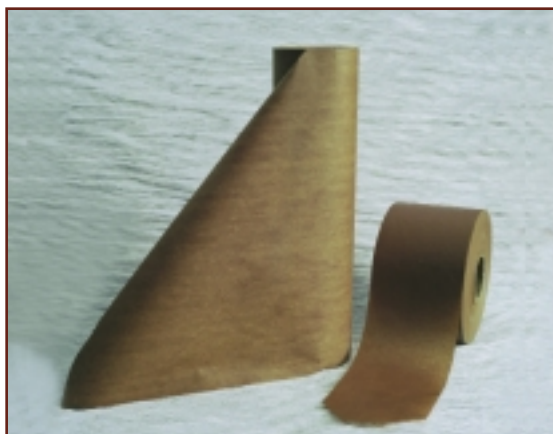
**Nichols Laminating** will join together a wide variety of material substrates via **Adhesive** - overall, spot or strip applications, and **Wax** lamination processes. Create dual or multi-ply laminations of flat or creped papers, linerboard or chipboard, nonwovens and film, or various combinations of materials. Multiply laminations add strengthening, protective, moisture barrier or grease-proofing properties to end product applications. Custom Laminating at Nichols will meet your most specialized needs.

## Creping

- ☐ 30# Kraft to 42# Linerboard
- ☐ 65" maximum unwind diameter
- ☐ 55" maximum rewind diameter
- ☐ 60" maximum width
- ☐ 10 to 50 percent crepe
- ☐ Glue strip lamination of crepe to crepe
- ☐ Kraft, Chipboard, Linerboard



Nichols Paper Products will add a *new wrinkle* to your specialty paper needs through **custom creping**. Unlike standard industry "machine creping", **Nichols Creping** may be incrementally configured in 10% to 50% ratios, adding new dimensions in creping options for papers from 30 to 150 pound basis weights. Creping is perfect for applications in stretchable and flexible - cushioned packaging and protective wraps or more rigidity for liner materials. Available in single or multiple-laminated substrates. Ideal for arts and crafts applications in natural paper selections or your creative designs, custom printed and creped.



## Waxing

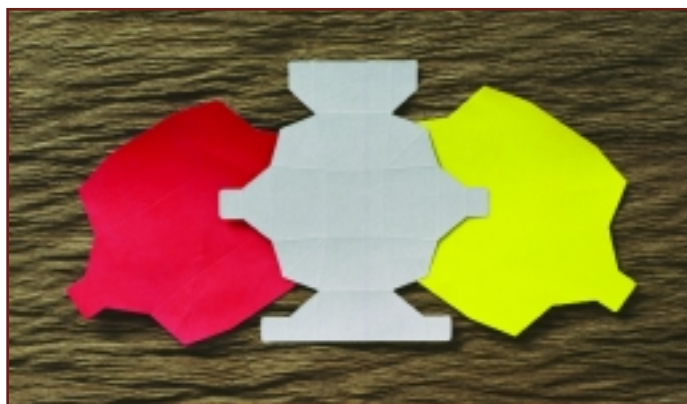
- ☐ Wet Wax
- ☐ Dry Wax
- ☐ Laminating Wax
- ☐ 60" maximum unwind diameter
- ☐ 40" maximum rewind diameter
- ☐ 60" maximum width
- ☐ Kraft, Chipboard, Linerboard

Nichols Paper Products *shines brighter* with its unique **Waxing** capability. **Nichols Waxing** applies a hot wax to flat or creped papers, providing a greaseproof, fiber-free, nonabrasive, smooth and water-resistant surface. **Wet Wax** coating may be applied to one or two sides, while **Dry Wax** processes will thoroughly impregnate your choice of paper materials. **Wax Laminations** result in excellent bonding of two substrates for increased strength and a multi-ply moisture barrier.

## Sheeting & Die-Cutting

- ☐ 65" maximum unwind diameter
- ☐ 12" to 205" sheet length
- ☐ Punch press Die-Cut
- ☐ 28" x 40" maximum
- ☐ Nonwovens, Kraft, Chipboard & Linerboard

The sheets are *stacked and cut* in your favor at Nichols Paper Products. **Nichols Sheeting** converting services will accommodate up to 65" web widths, with the capability of cut-off's from 12" to 205". A variety of basis weight papers from 30 to 275 pounds are efficiently processed to your specifications. **Nichols Die-Cutting** will produce die-cut and/or scored products from our 60 Ton Punch Press, with the capability to process single sheet papers up to 1200 pounds basis weight and maximum dimensions of 28" x 40".



## Custom Fabrication

- Sewing
- Gluing
- Nonwovens, Crepe Sheets & Laminations
- Wrapping & Packaging



*Get it together* with Nichols Paper Products. Nichols Custom Fabricating can complement its printing, creping, laminating, slitting & rewinding, waxing, sheeting and die-cutting converting capabilities by providing form finishing techniques such as sewing and gluing. Let Nichols Paper custom fabrication add value to your specially designed paper, poly or non-woven based finished product. Custom wrapping and packaging are also available.

## Stock Raw Materials

<b>Natural Kraft</b>	30#, 40#, 50#, 60#			Basis Weight (#'s/3mSF)
<b>Bleached Kraft</b>	35#, 50#			
<b>Linerboard</b>	33#, 42#			Basis Weight (#'s/1mSF)
<b>Chipboard</b>	9 Point & 25 Point			
<b>Tissue</b>	9.25# 2-Ply	White		Basis Weight (#'s/3mSF)
	11# 1-Ply	White		
	15# MG	White, Beige		
<b>Polyethylene</b>	1/2 Mil .0005 7.2#	Clear		Basis Weight (#'s/3mSF)
	1 Mil .001 14.4#	Clear		
<b>Cores and Plugs</b>	Multiple sizes available			

Stock raw materials are not limited to the above list. Various raw materials are available through special order, or customers may provide materials for specified productions.

## Converted Product Applications

<u>Printing</u>	<u>Slitting/Rewind</u>	<u>Laminating</u>	<u>Creping</u>	<u>Waxing</u>	<u>Sheeting/Die-Cut</u>	<u>Custom Fab</u>
Bags	Food Wrap	Bags	Cable Wrap	Cheese Packaging	Form-fold	Coil Covers
Crepe Papers	Overwraps	Boxes	Cage Liners	Greaseproof	Interleavers	Pallet Covers
Liners	Tape Rolls	Interleavers	Craft Art	Interleavers	Liners	Parts Bags
Napkins	Tissue Rolls	Paper/Poly	Cushion Wrap	Liners	Parts Wraps	
Nonwovens	Kraft papers	Ream Wraps	Place Mats	Moist Resist		
Ream Wraps	Linerboard	Roll Covers	Parts Wrap	Parts Wrap		
Roll Wraps	Chipboard	Skid Liners	Roll Wrap			
Table Cover	Nonwovens	Table Covers	Spiral Wrap			
Tissue		Tray Liners				
Tissue Overwraps						
Toweling Bands						
Toweling						
Wipes						
Package Materials						

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