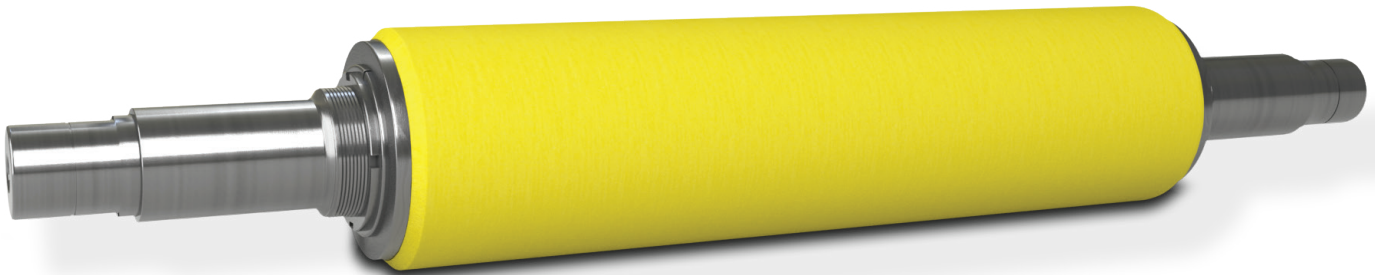




NCCM[®] Premier Yellow

The Proven High-Value Nonwoven Roll

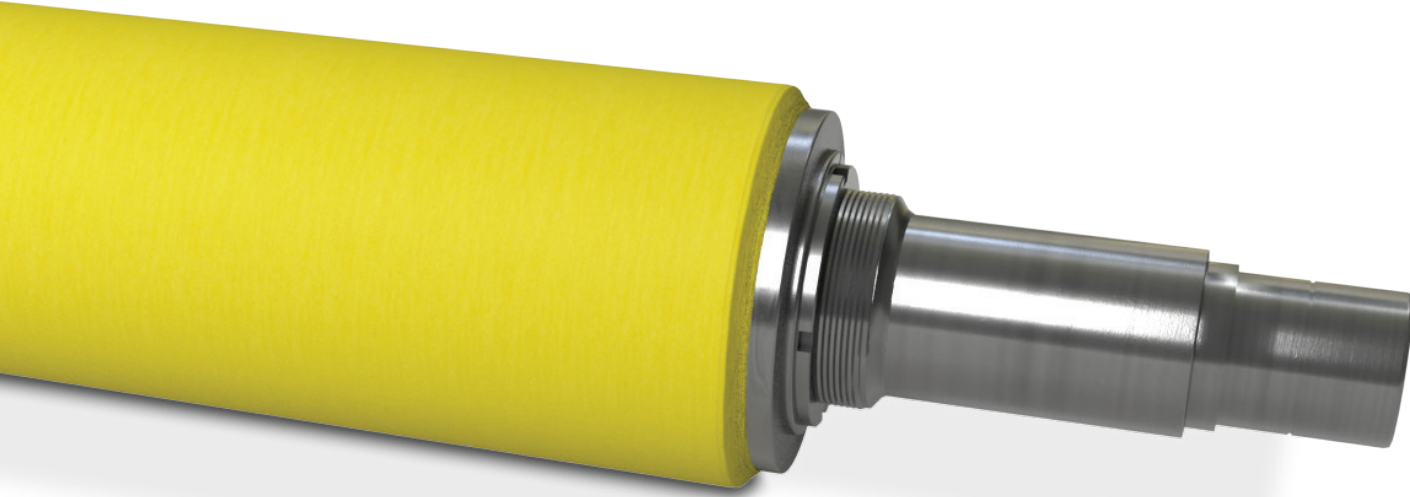


The yellow original—outstanding in technical features, performance, and service life



INTRODUCTION

The renowned NCCM® Premier Yellow outperforms any other nonwoven roll in the world and has been a world-class benchmark for 25+ years! With applications such as wringing, oiling, de-oiling, blank washing, and more, the Yellow roll is custom-engineered to succeed in multiple industries and applications. Features such as long life, repairability, fluid control, and a high coefficient of friction contribute to the Yellow roll's dominance.



SPECIFICATIONS

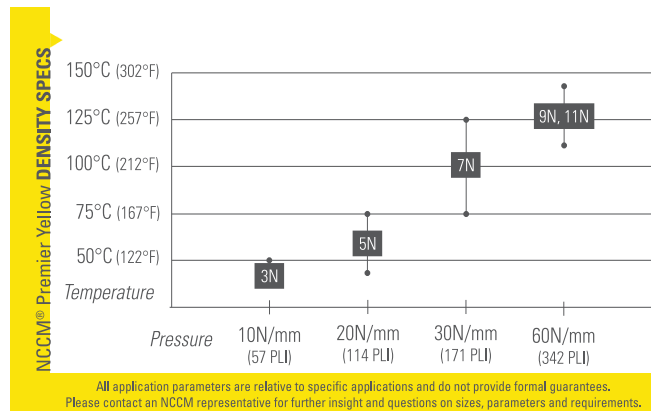
NCCM® Premier Yellow	DENSITIES	MAX. TEMPERATURE
	3N, 4N, 5N, 6N, 7N, 8N, 9N and 11N	approx. 140°C (284°F)
	SIZES	MAX. OPERATING PRESSURE
	Max. rolls size: 647,7mm (25.5") OD; 457,2mm (18") ID Min. roll size: 50,8mm (2") OD; 25,4mm (1") ID	60N/mm (342 PLI)

FLUIDS

Water, oils and many different fluids in the pH range of 2–10. For example:

- N-Butyl acetate
- Isopropanol
- Trichloroethylene
- Cellosolve acetate
- Trichloroethane
- Hydrocarbon oils
- Isobutanol
- Methylene chloride
- Petroleum oils
- Toluene
- Perchloroethane
- Synthetic oils
- MEK
- Hexane

All application parameters are relative to specific applications and do not provide formal guarantees. Please contact an NCCM representative for further insight and questions on sizes, parameters and requirements.



FEATURES AND BENEFITS

NCCM® Premier Yellow	FEATURES	BENEFITS
	<ul style="list-style-type: none"> • Longest life • Repairability • Superior fluid control • Highest coefficient of friction • Self-healing • Cut resistant • Porosity 	<ul style="list-style-type: none"> • Reduced replacement cost • Reduced inventory cost • Reduced maintenance cost • Reduced fluid usage/cost • Reduced staining from poor wringing • Reduced defects on coil • Increased line uptime • Increased line speed • Cost effective

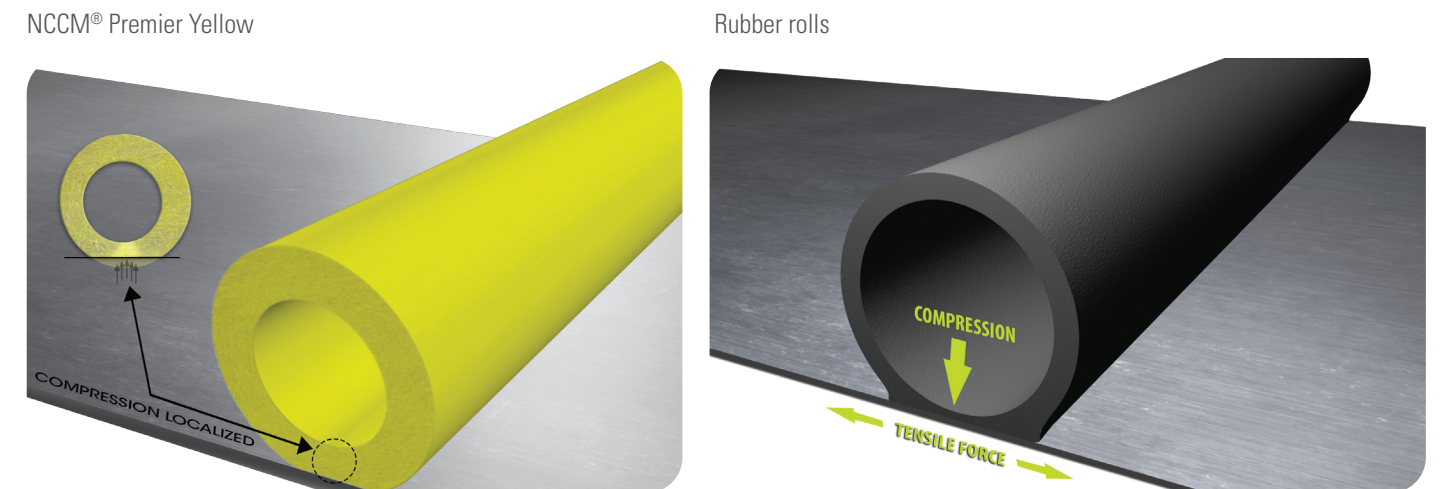
Please contact an NCCM representative for additional information on features and benefits.



Individual discs of special fiber bonded together with a tough, flexible adhesive

NONWOVEN ADVANTAGE

Unlike rolls made from traditional materials, NCCM nonwoven rolls are compressible. The void volume allows compressive forces to dissipate more efficiently, resulting in superior performance.



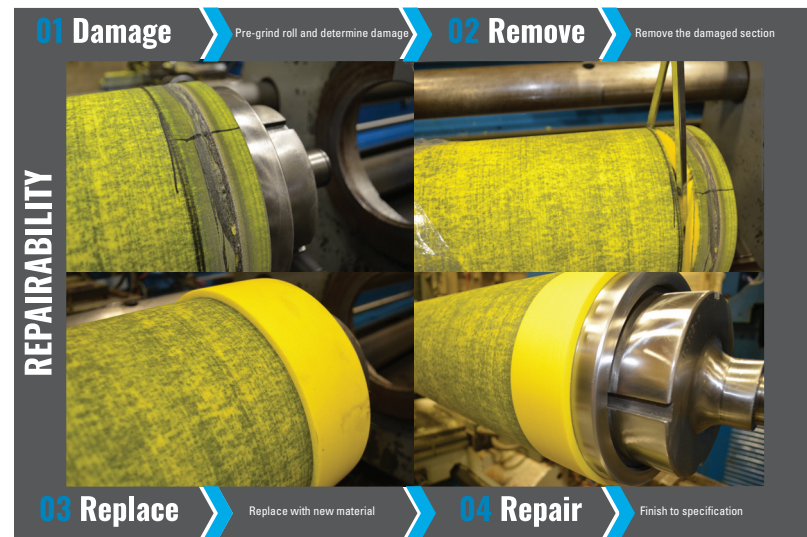


FEATURES

NCCM® Premier Yellow nonwoven rolls are a value-add in countless metal sheet processing applications in primary metals and automotive stamping plants. They are designed to replace traditional roll coverings such as rubber, urethane, other nonwovens, and various fabrics. Four key factors separate NCCM nonwoven rolls from the competitors' products. These features stem from NCCM's proprietary bonded sleeve construction.

Repairability Long Life

High Coefficient of Friction Fluid Control



REPAIRABILITY

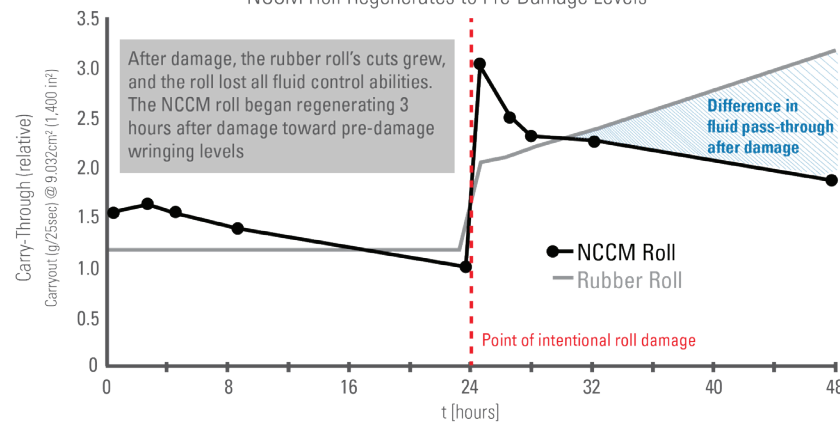
Unlike other nonwoven rolls, NCCM nonwoven rolls can be easily repaired and reground. Due to the individually-bonded nonwoven disc construction of our rolls, NCCM is able to replace sections of the roll, allowing companies to avoid wasting time and money with frequent replacements. After repairs and regrinds, the rolls can be placed back in the application for continued high performance.

LONG LIFE

Several characteristics, such as repairability, compressibility, and resistance to damage, contribute to the NCCM feature of long life. Due to NCCM rolls' life-long high performance, fewer inferior replacement rolls are needed. Even at a more expensive upfront cost, a one-time investment in high-quality NCCM rolls ends up costing less than continuous smaller payments toward frequently-replaced rolls. Longer roll life and high performance translates into less money spent and can make an impact on your bottom line.

NCCM Roll Response to Damage

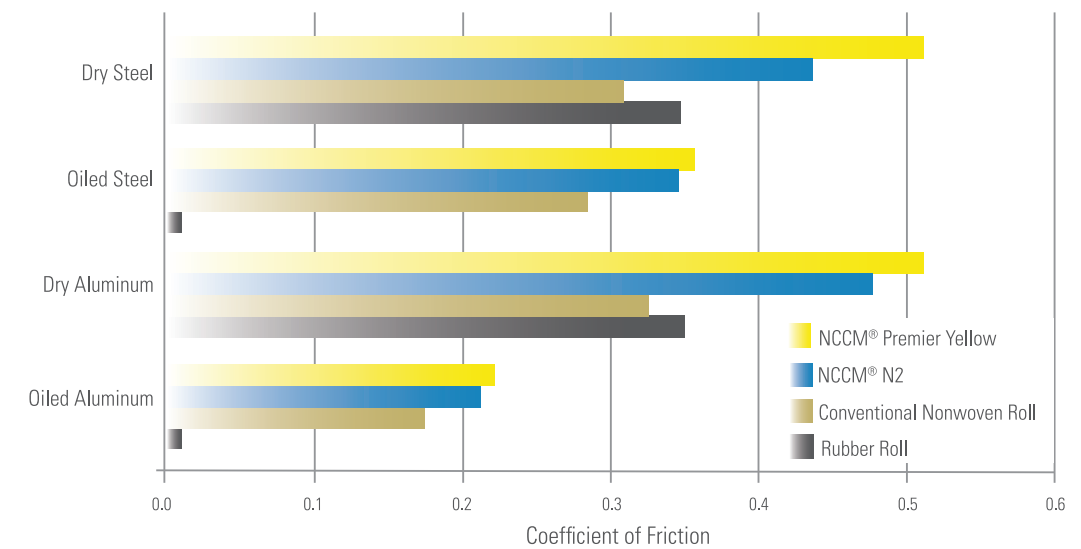
NCCM Roll Regenerates to Pre-Damage Levels



HIGH COEFFICIENT OF FRICTION

NCCM nonwoven rolls excel in coefficient of friction above and beyond competing rubber and urethane rolls. This difference is most notably seen on wet or oiled strips. NCCM rolls' porosity and individually-bonded nonwoven disc construction allow them to absorb excess fluid and debris, reduce hydroplaning, decrease strip slippage and increase grip on the product.

Coefficient of Friction

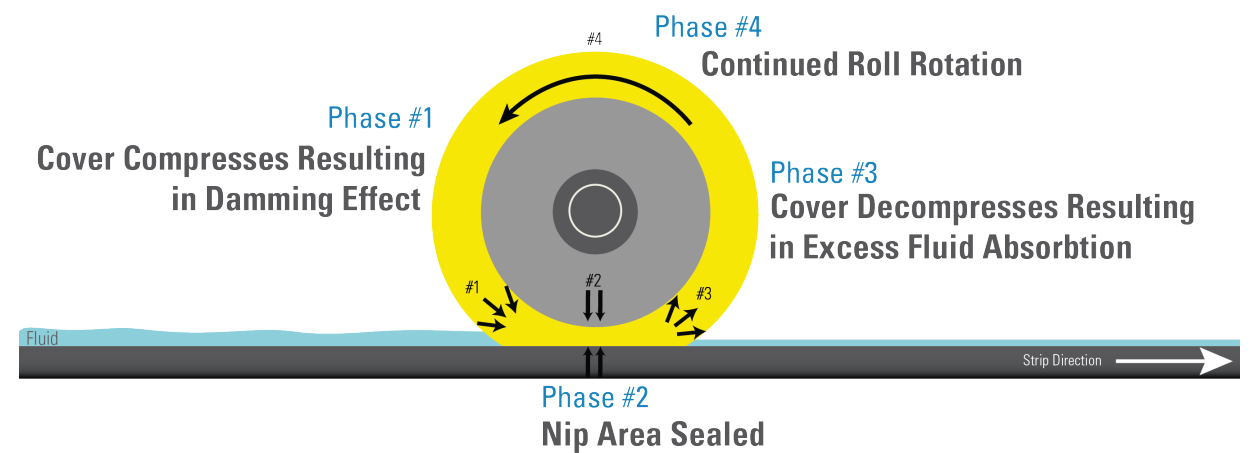


FLUID CONTROL

NCCM nonwoven rolls' porosity, superior durability, resistance to damage and compressibility allow for an increase in fluid control capabilities. This can equate to less fluid waste, fewer water spots on the strip and a consistently higher-quality product. In the automotive industry, precisely-controlled fluid applied to the blank reduces stamping defects and scrap in the manufacturing process.

Precision Fluid Control

How a High Performance NCCM® Nonwoven Roll Works in a Single 360° Turnaround





Global Locations

We continue expanding across the globe to fulfill our goal of servicing your rolls locally around the world.

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INTERNATIONAL VALUE-ADD RESELLERS AND ROLL SERVICE CENTERS NETWORK

20+ VARs to service your rolls locally in all major automotive and metals processing markets around the globe.

INTERNATIONAL SALES AGENCIES

Sales agents in Mexico, Canada, Czech Republic, Germany, Turkey, France, and the United Kingdom.

Contact sales@nccmco.com to connect with your local sales representative, VAR, sales agent, distributor, or roll service center.



An NCCM core value is to reduce our global environmental footprint through lean processing and green technologies resulting in cost savings to our customers.

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