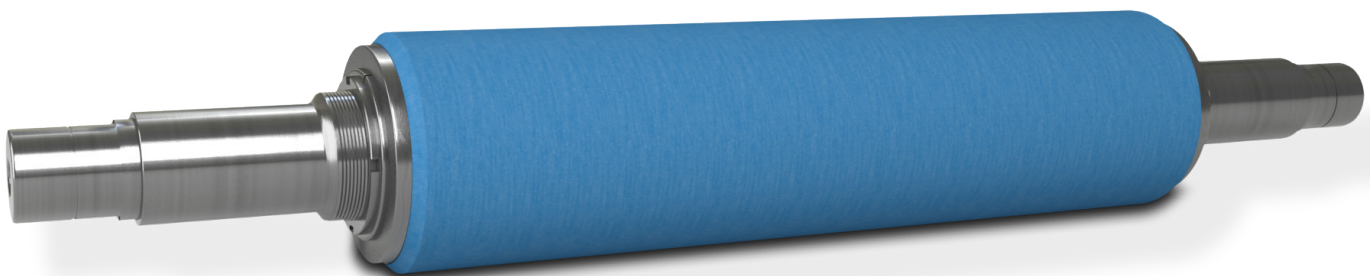




# NCCM<sup>®</sup> N2

*Value-Add Nonwoven Rolls*



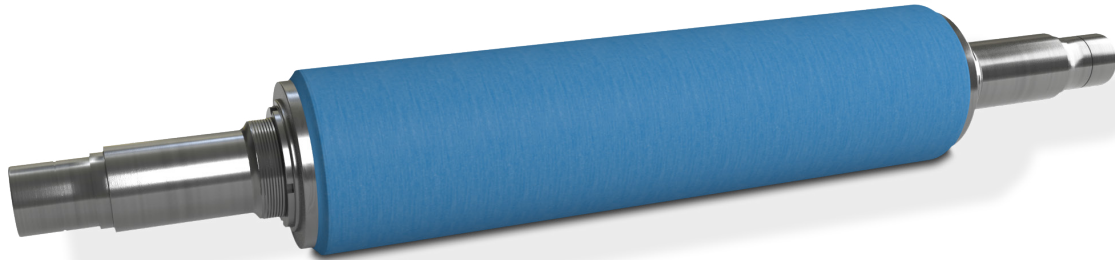
**The universal option—2 fulfill high-performance friction and fluid control demands**



# NCCM® N2

The universal option—2 fulfill high-performance friction and fluid control demands

NCCM® N2 is an N-Series high performance product for a variety of applications. With life far beyond rubber or polyurethane rollers and an excellent performance-to-cost ratio, the N2 provides a positive return on investment. Built on world-leading nonwoven roll know-how, this product will take applications requiring friction and fluid control to the next level.



## TECHNICAL INFORMATION:

NCCM N-SERIES PRODUCT	Automotive		Primary Metals																				
	BL (Blanking Line)	BW (Blank Washer)	APL (Annealing & Pickling Line)	BA (Bright Annealing Line)	CAL (Cold Annealing Line)	CC (Coil Coiling Line)	CT (Coil Transfer Line)	CL (Coil Line)	CP (Coil Pickling Line)	CRM (Cold Rolling Mill)	DPL (Direct Pickling Line)	EQ (Electrolytic Cleaning Line)	ETL (Electrolytic Cleaning Line)	HDL (Hot Dip Laminating Line)	LM (Laminating Line)	PL (Pickling Line)	PP (Pickling Pass)	RP (Reforming Mill)	SL (Slitting Line)	SPM (Pickling Mill)	TL (Tension Line)	TM (Tension Mill)	
NCCM® N2 Value-Add Nonwoven Rolls Custom-engineered for multiple positions in coil & sheet processing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Multi-purpose roll to **UPGRADE** product and process qualities in multiple positions. **UNIVERSAL** and highly competitive OEM roll for new lines and positions.

This chart is meant to give an overview and does not provide any formal guarantees for any line. Please contact an NCCM representative for further recommendations and technical support.

NCCM N-SERIES PRODUCT	Wringing	Oiling	Blank Washing	Tension/Break	Snubber	Bridle	Cradle	Deflector	Pinch/Feeder	Table/Conveyor	Vacuum
NCCM® N2 Value-Add Nonwoven Rolls Custom-engineered for multiple positions in coil & sheet processing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

This chart is meant to give an overview and does not provide formal guarantees for any application. Please contact an NCCM representative for further recommendations and technical support.

NCCM® N2	DENSITIES	3N2, 5N2, 6N2, 7N2, 8N2 and 9N2	MAX. TEMPERATURE	approx. 140°C (284°F)
	SIZES	Max. rolls size: 647,7mm (25.5") OD; 457,2mm (18") ID Min. roll size: 50,8mm (2") OD; 25,4mm (1") ID	MAX. OPERATING PRESSURE	44N/mm (251 PLI)
	FLUIDS	Water, oils and many different fluids in the pH range of 2-10. For example: <ul style="list-style-type: none"> <li>N-Butyl acetate</li> <li>Cellulosolve acetate</li> <li>Isobutanol</li> <li>Toluene</li> <li>MEK</li> <li>Isopropanol</li> <li>Trichloroethane</li> <li>Methylene chloride</li> <li>Perchloroethane</li> <li>Hexane</li> <li>Trichloroethylene</li> <li>Hydrocarbon oils</li> <li>Petroleum oils</li> <li>Synthetic oils</li> </ul>		

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.

### NCCM® N2

- #### FEATURES
- Longer life
  - Consistent fluid control
  - Repairability
  - High coefficient of friction
  - Self-healing
  - Cut resistant
  - Porosity

- #### BENEFITS
- Reduced replacement cost
  - Reduced inventory cost
  - Reduced maintenance cost
  - Reduced fluid usage/cost
  - Reduced staining
  - Reduced defects on coil
  - Increased line uptime
  - Increased line speed

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

