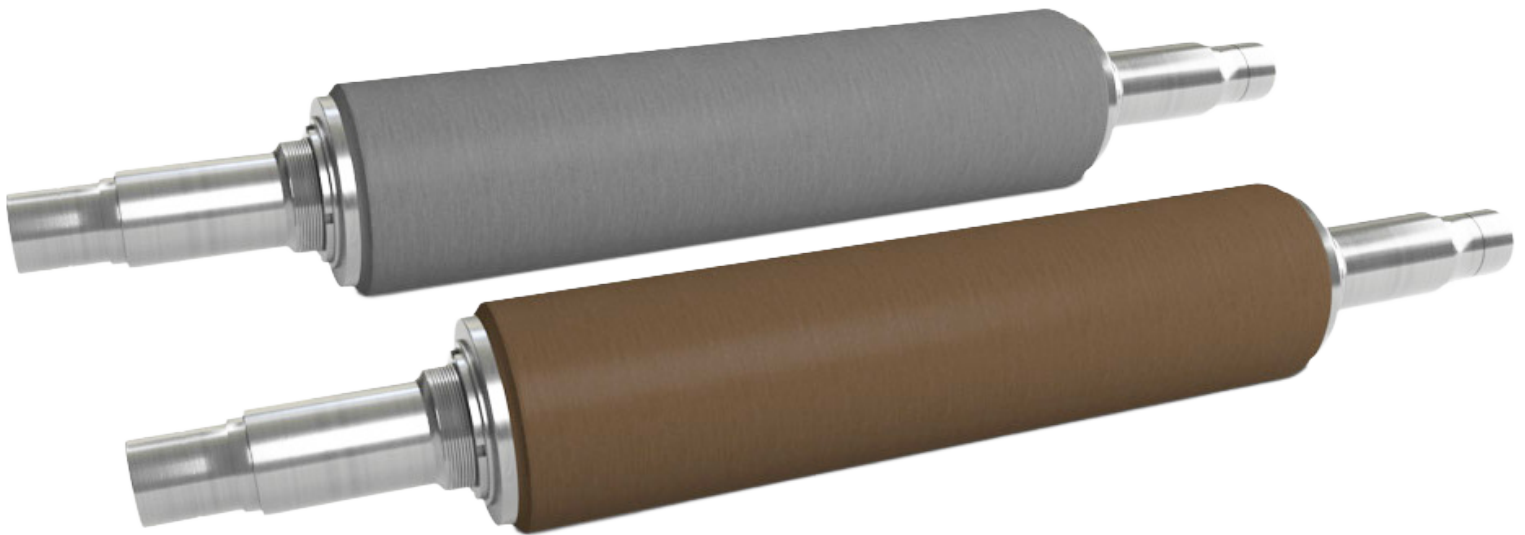




NCCM® CX | CX-PLUS

Chemically-Resistant Nonwoven Rolls



Advanced solutions for caustic,
alkaline and acidic applications

Built to
Perform.
Engineered
to Last.



NCCM® CX | CX-Plus

Advanced solutions for caustic, alkaline and acidic applications



Count on NCCM Company in aggressive environments. Our **NCCM® CX and CX-Plus** mill rolls are the ideal choice for use with harsh caustic, alkaline and acidic chemistries. They are specially designed to achieve peak performance in caustic cleaners on tinning, galvanizing or coil coating lines. Self-healing properties provide cut resistance against strip edge damage. Wear resistance of our high-tech nonwoven material extends roll life long past traditional rubber coverings. Custom-engineered to specification for optimal performance.

NCCM® CX rolls have excellent cover lifetime and wringing ability in caustic and acidic environments. Self-healing properties and wear resistance of our high-tech nonwoven material extends roll life. The excellent wringing ability is based on porosity and contributes to the impressive performance of the roll over time.

NCCM® CX-Plus rolls excel in environments with higher pressure requirements than the NCCM® CX roll can service. Long life and cut resistance separate the CX-Plus nonwoven from traditional materials that wear and break down quickly.

NCCM® CX	FEATURES	BENEFITS
	- Resistant to many different chemicals - Longest life compared to any other chemical roll - Repairability - Chemical fluid control - High coefficient of friction - Self-healing - Cut resistant - Porosity	- Reduced replacement cost - Reduced inventory cost - Reduced maintenance cost - Reduced fluid usage/cost - Reduced fluid contamination - Increased line uptime - Increased line speed

NCCM® CX-Plus	FEATURES	BENEFITS
	- Resistant to chemicals in high temperatures and pressures - Longest life compared to any other chemical roll - Repairability - Chemical fluid control - High coefficient of friction - Self-healing - Cut resistant - Porosity	- Reduced replacement cost - Reduced inventory cost - Reduced maintenance cost - Reduced fluid usage/cost - Reduced fluid contamination - Increased line uptime - Increased line speed

NCCM® CX	DENSITIES	OPERATIONAL pH
	4CX, 5CX, 6CX and 7CX	pH range 0~14
	SIZES	MAX. TEMPERATURE
	Max. roll size: 647,7mm (25.5") OD; 457,2mm (18") ID Min. roll size: 50,8mm (2") OD; 25,4mm (1") ID	93°C (200°F) MAX. OPERATING PRESSURE 13,7N/mm (78 PLI)

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® CX-Plus	DENSITIES	OPERATIONAL pH
	5CXP and 7CXP	pH range 0~14
	SIZES	MAX TEMPERATURE
	Max. roll size: 647,7mm (25.5") OD; 457,2mm (18") ID Min. roll size: 50,8mm (2") OD; 25,4mm (1") ID	93°C (200°F) MAX OPERATING PRESSURE 17N/mm (98 PLI)

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.

LINES	✓ NCCM CX		✓ NCCM CX-Plus	
	PRIMARY METALS			
	APL (Annealing & Pickling Line)	✓	✓	GL (Grinding Lines)
	BAL (Bright Annealing Lines)	✓	✓	HDGL (Hot-dip Galvanizing Lines)
	CAL (Continuous Annealing Lines)	✓	✓	LM (Lamination Lines)
	CCL (Coil Coating Line)	✓	✓	OCL (Organic Coating Lines)
	CTL (Cut-to-length Lines)	✓	✓	PL (Painting Lines)
	CGL (Continuous Galvanizing Lines)	✓	✓	PL (Passivation Lines)
	CL (Cleaning Lines)	✓	✓	PL (Pickling Lines)
	CPL (Continuous Pickling Lines)	✓	✓	RM (Reversing Mills)
	CRM (Cold Rolling Mills)	✓	✓	SL (Slitting Lines)
	DL (Degreasing Lines)	✓	✓	SPM (Skin-pass Mills)
	DPL (Descaling and Pickling Lines)	✓	✓	TL (Transfer Lines)
	ECL (Electrolytic Cleaning Lines)	✓	✓	TLL (Tension Leveling Lines)
	EGL (Electrolytic Galvanizing Lines)	✓	✓	TM (Tandem Mills)
	ETL (Electrolytic Tinning Lines)	✓	✓	TM (Temper Mills)

Applications/Positions	CX	CXP
Wringing	✓	✓
Oiling		
Blank Washing		
De-Oiling		
Squeegee	✓	✓
Wiper	✓	✓
Tension/Break		
Deflector	✓	✓
Pinch/Feeder	✓	✓
Table/Conveyor	✓	✓
Hold Down		
Steering		
Vacuum		
Ironing		
Acidic Applications	✓	✓
Alkaline Applications	✓	✓
Bridle/Large Deflector		



FOR MORE INFORMATION VISIT US ONLINE AT NCCMCO.COM OR
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