NCCM® CX-SERIES

Chemically-Resistant Nonwoven Rolls

Advanced solutions for caustic, alkaline and acidic applications
**NCCM® CX-Series**

*Advanced solutions for caustic, alkaline and acidic application*

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, and the wear resistance of our high-tech nonwoven material extends roll life long past traditional rubber coverings. Custom-engineered to specification, they can also make a significant contribution to increased productivity and outperform rubber rolls in pickling lines by far.

**NCCM® CX rolls** have excellent cover lifetime and wringing ability in caustic and acidic environments. Self-healing properties provide cut resistance against strip edge damage, and wear resistance of our high-tech nonwoven material extends roll life long past traditional rubber coverings. 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 temperature and pressure requirements than the NCCM® CX roll can serve. Long life and cut resistance separate the CX-Plus nonwoven from traditional materials that wear and break down quickly.

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**Features**
- Resistant to many different chemicals
- Longest life compared to any other chemical roll
- Reparability
- Chemical fluid control
- High coefficient of friction
- Self-healing
- Cut resistant
- Porosity

**Benefits**
- Reduced replacement cost
- Reduced inventory cost
- Reduced maintenance cost
- Reduced fluid usage cost
- Reduced fluid contamination
- Increased line uptime
- Increased line speed

**Densities**
- 4CX, 5CX, 6CX and 7CX

**Sizes**
- Max. roll size: 44.7mm (1.75") OD; 457.2mm (18") ID
  - Min. roll size: 50.8mm (2") OD; 25.4mm (1") ID

**Operational pH**
- pH range 0-14

**Max. Temperature**
- 91°C (200°F)

**Max. Operating Pressure**
- 137N/mm (18.7 PSI)

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**Features**
- Resistant to chemicals in high temperatures and pressures
- Longest life compared to any other chemical roll
- Reparability
- Chemical fluid control
- High coefficient of friction
- Self-healing
- Cut resistant
- Porosity

**Benefits**
- Reduced replacement cost
- Reduced inventory cost
- Reduced maintenance cost
- Reduced fluid usage cost
- Reduced fluid contamination
- Increased line uptime
- Increased line speed

**Densities**
- 5CX and 7CX

**Sizes**
- Max. roll size: 44.7mm (1.75") OD; 457.2mm (18") ID
  - Min. roll size: 50.8mm (2") OD; 25.4mm (1") ID

**Operational pH**
- pH range 0-14

**Max. Temperature**
- 116°C (240°F)

**Max. Operating Pressure**
- 17N/mm (2.4 PSI)

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For more information visit us online at NCCMCO.com or contact us at sales@nccmco.com