

roll covers for the paper making industry

→ Calender

Multi-nip- | Soft- | Super- | Embossing calender rolls

| Compound | Machine position | Hardness | Cover thickness | Features |
|--------------------------------|---|----------|-----------------|---|
| C2.92 Composite | Multi-nip- Soft- Super-calender rolls | 92 ShD | 1/2" to 5/8" | <ul style="list-style-type: none"> • particularly suited for SC-, LWC, newspapers • medium gloss • for high-speed operation • excellent barring and wear resistance • high mechanical load capacity • optimized for temperature range 120° - 190°F • suited for steel and cotton cores |
| C2.silk Composite | Super-calender rolls | 90 ShD | 1/2" to 5/8" | <ul style="list-style-type: none"> • particularly suited for coated papers • medium to high gloss • very good wear and barring resistance • optimized for temperature range 120° - 190°F • suited for steel and cotton cores |
| C2.lumen Composite | Multi-nip- Super-calender rolls | 92 ShD | 1/2" to 5/8" | <ul style="list-style-type: none"> • particularly suited for premium coated papers • highest gloss • good wear and barring resistance • optimized for temperature range 120° - 190°F • suited for steel and cotton cores |
| C2.tenac Composite | Super-calender rolls | 90 ShD | 1/2" to 5/8" | <ul style="list-style-type: none"> • optimized impact resistance • good wear and barring resistance • optimized for temperature range 120° - 190°F • suited for steel and cotton cores |
| C2.varipro Composite | Soft-calender rolls | 92 ShD | 1/2" | <ul style="list-style-type: none"> • excellent wear and barring resistance • high mechanical load capacity • optimized for temperature range 140° - 190°F |
| C2.impress Composite | Embossing calender rolls | 88 ShD | 1/2" | <ul style="list-style-type: none"> • very good wear and marking resistance • optimized for temperature range 100° - 175°F • suited for steel and cotton cores |

These overviews are supposed to give a general idea of what we provide. Different hardness rates are available on application. Surface design/finish, elasticity and functional properties can be designed to any special requirements.