



# MirrorMax

OPTIMAL CALENDERING OPERATIONS  
PRODUCED LOCALLY IN BELGIUM

## UNIQUE PRODUCTION METHOD AND PROPERTIES

Unlike other fiber-based and wound cover manufacturing methods, the polymer centrifugal casting process ensures an extremely smooth cover surface.

Thanks to this unique production method, MirrorMax covers provide a superior homogeneity, a higher usable thickness, and an excellent surface roughness. Due to its material properties, high paper smoothness and gloss are achieved during the calendering process. The high transition temperatures (T<sub>g</sub>) of MirrorMax covers enable higher operation temperatures.

MirrorMax covers are available in various hardnesses and types to suit a wide range of paper grades and operation conditions:

COVER TYPES	HARDNESS	FEATURES
MirrorMax 86	86 Shore D	Soft cover for special paper grade
MirrorMax 90	90 Shore D	Soft-nip-calender
MirrorMax 92S	92 Shore D	High gloss - Impact Resistance -
MirrorMax 92TA	92 Shore D	Multi-nip-calender - Anti-Barring Resistance -
MirrorMax 94	94 Shore D	Multi-nip-calender - High T° resistance -

## COVER CHARACTERISTICS:

Color:	Sky blue
Total thickness:	Min. 12.5mm - Max. 25mm
Usable thickness:	Up to 16mm
Maximum transition T°:	210°C (MirrorMax 94)
Max. pressure:	100 MPa
Chemical resistance	3 - 11pH

## SUPER, SOFT, AND MULTI-NIP CALENDERS, OFF AND ONLINE

MirrorMax covers are available for any calender applications in Supercalenders, Soft-nip-calenders, and Multi-nip-calenders (off and online).

MirrorMax covers bring excellent paper profiles and outstanding paper qualities in matt and gloss finishing.

## MAIN ADVANTAGES

- High marking and wear resistance
- High linear load and impact resistance
- High temperature resistance
- High usable thickness up to 16mm
- Excellent smoothness and high gloss level
- Long regrinding intervals thanks to impact and wearing resistance
- Long service life thanks to thick usable cover and reparability ("Shape repair")



**For further information:**  
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**“MIRRORMAX IS MIRRORED IN YOUR PRODUCTS”**