



<b>Cover Type:</b>	Composite	
<b>Possible applications:</b>	Soft Calender, Super Calender, MultiNip Calender	
<b>Hardness Range:</b>	84, 91 Shore D	
<b>Recommended Cover Thickness:</b>	min. 10 mm - max. 15 mm	
<b>Temperature resistance:</b>	Dry:	continuous 120°C / peak 130°C
<b>Properties and advantages:</b>	Optimum abrasion resistance (limited risk of barring) High impact resistance Optimal dynamic modulus Optimized heat build-up (low energy losses)	
<b>Specific characteristics:</b>	Surface roughness (Ra):	min. 0.4 µm
<b>Doctoring:</b>	Continuous oscillating doctoring recommended with steel or carbide blade, 15 to 20 deg, Blade load 30 to 50 N/m	
<b>Internal cooling:</b>	Maximum surface Delta T : 10°C on width 50 mm, 30°C between tapers	
<b>Max. linear load:</b>	Maximum specific nip pressure : 550 kg/cm <sup>2</sup> (55 MPa)	
<b>Chemical resistance:</b>	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Chlorinated solvents: Polar solvents (MEC, ether, acetate,...):	Excellent Very good Excellent Excellent Very good Good Good
<b>Recommended cleaning products:</b>	Good resistance to standard chemicals normally used in paper machines	
<b>Remark:</b>	Reference list available on demand	