



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