



<b>Cover Type:</b>	Composite	
<b>Possible applications:</b>	Soft Calender, Super Calender, MultiNip Calender	
<b>Hardness Range:</b>	84, 91 Shore D	
<b>Available Colours:</b>	blue, yellow	
<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>	<ul style="list-style-type: none"> <li>- Optimum abrasion resistance (limited risk of barring)</li> <li>- High impact resistance</li> <li>- Optimal dynamic modulus</li> <li>- Optimized heat build-up (low energy losses)</li> <li>- 200 references in Europe</li> </ul>	
<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:	Excellent
	Alkaline solutions:	Very good
	Hot water and steam:	Excellent
	Ozone:	Excellent
	Oil and grease:	Very good
	Chlorinated solvents:	Good
	Polar solvents (MEC, ether, acetate,...):	Good
<b>Recommended cleaning products:</b>	- Good resistance to standard chemicals normally used in paper machines	
<b>Remark:</b>	- Reference list available on demand	