



Cover Type:	Composite	
Possible applications:	Hard press rolls in single nip or central positions	
Hardness Range:	90 Shore D	
Recommended Cover Thickness:	Standard 12 mm	min. 8 mm - max. 15 mm
Temperature resistance:	Dry:	continuous 120°C / peak 130°C
Properties and advantages:	<p>Excellent sheet release and low sheet draw Ideal for reduction of sheet breaks rate Best doctorability & optimal surface cleaning Longest polymeric cover lifetime due to outstanding abrasion resistance Excellent nip profile stability in operation Strongest resistance to shocks and impacts</p>	
Specific characteristics:	Surface roughness (Ra):	min. 0.4 µm - max. 0.8 µm
Doctoring:	<p>blade load : 250-300 N/m for steel blade, 350-400 N/m for carbon fiber or glass fiber composite blade blade angle : 24-26 deg, water lubricated</p>	
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	