



Cover Type:	Composite	
Possible applications:	Hard press rolls in single nip or central positions Hard press rolls in shoe press positions Hard press roll (Grooved or Blind Drilled) under felt or wire Hard size press	
Hardness Range:	90 Shore D	
Recommended Cover Thickness:	Standard 12 mm	min. 8 mm - max. 22 mm
Temperature resistance:	Dry:	continuous 110°C / peak 120°C
Properties and advantages:	Optimal sheet release Excellent doctorability Outstanding improved wear resistance compared to any hard rubber cover Excellent profile stability in operation Exceptional resistance to shocks and impacts Also recommended in shoe press positions Possibility of drilling or grooving for a use in felted positions	
Specific characteristics:	Surface roughness (Ra):	min. 0.8 µm - max. 1 µm
Doctoring:	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	
Possible surface design:	P (Plain), BD (Blind Drilled), G (Grooved)	
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	