

Sirius G



Cover Type:	Composite
Hardness Range:	90 Shore D
Recommended Cover Thickness:	Standard 15 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: 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
Remark:	Reference list available on demand Good resistance to standard chemicals normally used in paper machines