

Sirius G



Cover Type:	Composite	
Hardness Range:	90 Shore D	
Available Colours:	white	
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	