

Flexolys[®] SBDG



Cover Type:	Special polyurethane
Possible applications:	Suction Blind Drilled Grooved Press Roll
Hardness Range:	5, 10, 15, 20, 25, 30, 35 PJ
Available Colours:	green
Recommended Cover Thickness:	max. 25 mm
Temperature resistance:	Dry: continuous 80°C / peak 110°C
Properties and advantages:	long lifetime due to excellent wear resistance without hydrolysis High vibration absorption High performance bonding system Hardness & profile stability in operation Limited energy losses due to very low heat buildup Tailor made surface design for dewatering optimization
Doctoring:	HDPE blade at 1 to 2 mm from surface or 18 deg & 50 to 70 N/m if loaded, HDPE foil blade 10 deg, 50 to 70 N/m Dry doctoring is prohibited
Possible surface design:	P (Plain), S (Suction), BD (Blind Drilled), G (Grooved) & combined SBD, SG, SBDG, BDG
Max. linear load:	Depending on operating conditions and nip rolls Ø (to be validated by Hannecard in case of doubt)
Chemical resistance:	Acid solutions: Not suited Alkaline solutions: Not suited Hot water and steam: Not suited Ozone: Good Oil and grease: Very good Chlorinated solvents: Not suited Polar solvents (MEC, ether, acetate,...): Not suited
Recommended cleaning products:	- Good resistance to standard chemicals normally used in paper
Remark:	- Reference list available on demand