Flexolys® S

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Cover Type:	Special polyurethane	
Possible applications:	Suction 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 \varnothing (to be validated by Hannecard in case of doubt)	
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Chlorinated solvents: Polar solvents (MEC, ether, acetate,):	Not suited Not suited Not suited Good Very good Not suited Not suited
Recommended cleaning products:	Good resistance to standard chemicals normally used in paper	
Remark:	Reference list available on demand	

