



Cover Type:	Special polyurethane	
Possible applications:	Grooved Press roll	
Hardness Range:	5, 10, 15, 20, 25, 30, 35 PJ	
Recommended Cover Thickness:	max. 20 mm	
Temperature resistance:	Dry:	continuous 80°C / peak 110°C
Properties and advantages:	<p>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</p>	
Doctoring:	<p>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</p>	
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: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Chlorinated solvents: Polar solvents (MEC, ether, acetate,...):	Moderate Moderate Very good Very good Good Not suited Not suited
Recommended cleaning products:	Good resistance to standard chemicals normally used in paper	
Remark:	Reference list available on demand	