



<b>Cover Type:</b>	Special polyurethane	
<b>Possible applications:</b>	Grooved Press roll	
<b>Hardness Range:</b>	5, 10, 15, 20, 25, 30, 35 PJ	
<b>Recommended Cover Thickness:</b>	max. 20 mm	
<b>Temperature resistance:</b>	Dry:	continuous 80°C / peak 110°C
<b>Properties and advantages:</b>	<p>Long lifetime due to excellent wear resistance without hydrolysis            High vibration absorption            High performance bonding system            Hardness &amp; profile stability in operation            Limited energy losses due to very low heat buildup            Tailor made surface design for dewatering optimization</p>	
<b>Doctoring:</b>	<p>HDPE blade at 1 to 2 mm from surface or 18 deg &amp; 50 to 70 N/m if loaded,            HDPE foil blade 10 deg, 50 to 70 N/m            Dry doctoring is prohibited</p>	
<b>Possible surface design:</b>	P (Plain), S (Suction), BD (Blind Drilled), G (Grooved) & combined SBD, SG, SBDG, BDG	
<b>Max. linear load:</b>	Depending on operating conditions and nip rolls Ø (to be validated by Hannecard in case of doubt)	
<b>Chemical resistance:</b>	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
<b>Recommended cleaning products:</b>	Good resistance to standard chemicals normally used in paper	
<b>Remark:</b>	Reference list available on demand	