



Cover Type:	Special polyurethane														
Possible applications:	Grooved Press roll														
Hardness Range:	5, 10, 15, 20, 25, 30, 35 PJ														
Available Colours:	green														
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</p> <p>High vibration absorption</p> <p>High performance bonding system</p> <p>Hardness & profile stability in operation</p> <p>Limited energy losses due to very low heat buildup</p> <p>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,</p> <p>HDPE foil blade 10 deg, 50 to 70 N/m</p> <p>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:	<table border="0"> <tr> <td>Acid solutions:</td> <td>Moderate</td> </tr> <tr> <td>Alkaline solutions:</td> <td>Moderate</td> </tr> <tr> <td>Hot water and steam:</td> <td>Very good</td> </tr> <tr> <td>Ozone:</td> <td>Very good</td> </tr> <tr> <td>Oil and grease:</td> <td>Good</td> </tr> <tr> <td>Chlorinated solvents:</td> <td>Not suited</td> </tr> <tr> <td>Polar solvents (MEC, ether, acetate,...):</td> <td>Not suited</td> </tr> </table>	Acid solutions:	Moderate	Alkaline solutions:	Moderate	Hot water and steam:	Very good	Ozone:	Very good	Oil and grease:	Good	Chlorinated solvents:	Not suited	Polar solvents (MEC, ether, acetate,...):	Not suited
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Recommended cleaning products:	Good resistance to standard chemicals normally used in paper														
Remark:	Reference list available on demand														