



Cover Type:	Special polyurethane														
Possible applications:	Suction press roll, Felted press roll, Smoothing 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:	<ul style="list-style-type: none"> - 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:	<ul style="list-style-type: none"> - 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 														
Internal cooling:	if needed : recommended inlet T° of the inner cooling water : 30 to 45 °C, water flow to be adjusted in order to respect 5°C < Delta T (out-in) < 10°C														
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 style="width: 100%; border: none;"> <tr> <td style="width: 60%;">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														