



Bezugstyp:	SonderPolyurethan	
Mögliche Anwendungen:	Plain Press roll in contact with Felt or Paper (smoothing press, size press, calender)	
Härtebereich:	5, 10, 15, 20, 25, 30, 35 PJ	
Erhältliche Farben:	lila	
Empfohlene Belagsstärke:	max. 20 mm	
Temperaturbeständigkeit:	trocken	kontinuierlich 80°C / Höchstwert 110°C
Eigenschaften und Vorteile:	<ul style="list-style-type: none"> - Optimal dewatering due to very strong mechanical properties leading to highest operative void volume under pressure in the nip - Longest dewatering stability due to highest Nip & Peak Pressure stability - Long lifetime due to excellent abrasion resistance without hydrolysis - Shortest drainage time due to tailor made surface design (Surface Manager) - Very limited energy losses (driving and pressing) due to very low heat buildup - Longest nip pressing stability in operation due to the fact that the cover has no hardening & no ageing - Excellent runnability due to high vibration absorption behaviour - Less risk of open area contamination due to surface self cleaning properties - Long resistance vs stress due to high performance bonding system 	
Abrakeln:	<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 	
Internes Kühlung:	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	
Mögliches Oberflächendesign:	S (Suction), BD (Blind Drilled), G (Grooved) & combined SBD, SG, SBDG, BDG	
Chemische Widerstand:	Säuren:	Mäßig
	Basen:	Mäßig
	Heißwasser und Dampf:	Sehr gut
	Ozon:	Sehr gut
	Öle und Fette:	Gut
	Chlorhaltige Lösemittel:	Nicht geeignet
	Polare Lösemittel (MEK, Ether, Acetat,...):	Nicht geeignet
Empfohlene Reinigungsmittel:	- Gute Beständigkeit gegen Standardchemikalien, die normalerweise in Papiermaschinen verwendet werde	

Bemerkungen:

- Referenzliste auf Anfrage erhältlich
