

NeoFlex BDG



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| Bezugstyp: | Sonderpolyurethan | |
| Mögliche Anwendungen: | Blind Drilled Grooved Press roll, Grooved Dri Press | |
| 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: | 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: | 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: Basen: Heißwasser und Dampf: Ozon: Öle und Fette: Chlorhaltige Lösemittel: Polare Lösemittel (MEK, Ether, Acetat,...): | Mäßig Mäßig Sehr gut Sehr gut Gut Nicht geeignet Nicht geeignet |
| Empfohlene Reinigungsmittel: | - Gute Beständigkeit gegen Standardchemikalien, die normalerweise in Papiermaschinen verwendet werde | |
| Bemerkungen: | - Referenzliste auf Anfrage erhältlich | |

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