

# NeoFlex T SBD



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| <b>Bekledingstype:</b>                 | Speciale polyurethaan   |  |
| <b>Mogelijke toepassingen:</b>         | Suction Blind Drilled Pressure Roll for Tissue Machines   |  |
| <b>Beschikbare hardheden:</b>          | 15, 20, 25, 30, 35 PJ   |  |
| <b>Beschikbare kleuren:</b>            | lila  |  |
| <b>Aanbevolen laagdikte:</b>           | Standaard 20 mm   | max. 25 mm   |
| <b>Temperatuurbestendigheid:</b>       | Droog:  | continu 80°C / piek 110°C  |
| <b>Eigenschappen en voordelen:</b>     | Optimal dewatering due to very strong mechanical properties leading to highest operative void volume under pressure in the nip<br>Longest dewatering stability due to highest Nip & Peak Pressure stability<br>Long lifetime due to excellent abrasion resistance without hydrolysis<br>Shortest drainage time due to tailor made surface design (Surface Manager)<br>Very limited energy losses (driving and pressing) due to very low heat buildup<br>Longest nip pressing stability in operation due to the fact that the cover has no hardening & no ageing<br>Excellent runnability due to high vibration absorption behaviour<br>Less risk of open area contamination due to surface self cleaning properties<br>Long resistance vs stress due to high performance bonding system |  |
| <b>Rakelen:</b>                        | HDPE blade at 1 to 2 mm from surface or 18 deg & 50 to 70 N/m if loaded,<br>HDPE foil blade 10 deg, 50 to 70 N/m<br>Dry doctoring is prohibited   |  |
| <b>Inwendig koelen:</b>                | 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  |  |
| <b>Mogelijke oppervlakafwerking:</b>   | S (Suction), BD (Blind Drilled), G (Grooved) & combined SBD, SG, SBDG, BDG  |  |
| <b>Chemische weerstand:</b>            | Zuren:<br>Basen:<br>Heet water en stoom:<br>Ozon:<br>Oliën en vetten:<br>Chloorhoudende oplosmiddelen:<br>Polaire oplosmiddelen (MEK, ether, acetaat,...):  | Matig<br>Matig<br>Zeer goed<br>Zeer goed<br>Goed<br>Niet geschikt<br>Niet geschikt |
| <b>Aanbevolen reinigingsproducten:</b> | - Goede weerstand tegen standaardchemicaliën die normaal gebruikt worden in papiermachines  |  |
| <b>Opmerking:</b>                      | - referentielijst beschikbaar op aanvraag   |  |

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