

# Alveomat S



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|---------------------------------------|---|
| <b>Cover Type:</b>                    | Special rubber  |
| <b>Possible applications:</b>         | Suction Press roll, Suction Pressure roll   |
| <b>Hardness Range:</b>                | 12, 20, 25, 30, 35, 45, 65 PJ   |
| <b>Recommended Cover Thickness:</b>   | Standard 20 mm<br>max. 25 mm  |
| <b>Temperature resistance:</b>        | Dry: continuous 90°C / peak 120°C   |
| <b>Properties and advantages:</b>     | Abrasion resistance<br>Resistance to shocks and impacts<br>Hardness and profile stability in operation  |
| <b>Doctoring:</b>                     | HDPE blade: at 1 to 2 mm from surface<br>if loading necessary : angle 16 to 20 deg, load 50 to 70 (maxi 100) N/m (Dry doctoring prohibited)   |
| <b>Possible surface design:</b>       | S (Suction drilling), SBD (Suction Blind Drilling), SG (Suction drilling & Grooving)  |
| <b>Chemical resistance:</b>           | Acid solutions: Good<br>Alkaline solutions: Good<br>Hot water and steam: Good<br>Ozone: Good<br>Oil and grease: Excellent<br>Chlorinated solvents: Not suited<br>Polar solvents (MEC, ether, acetate,...): Not suited |
| <b>Recommended cleaning products:</b> | Good resistance to standard chemicals normally used in paper machines   |
| <b>Remark:</b>                        | Reference list available on demand  |