

# Alveomat SG



<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, 40, 45, 65 PJ	
<b>Recommended Cover Thickness:</b>	max. 25 mm	
<b>Temperature resistance:</b>	Dry:	continuous 90°C / peak 120°C
<b>Properties and advantages:</b>	<ul style="list-style-type: none"><li>- abrasion resistance</li><li>- resistance to shocks and impacts</li><li>- hardness and profile stability in operation</li></ul>	
<b>Doctoring:</b>	HDPE blade : at 1 to 2 mm from surface 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
	Alkaline solutions:	Good
	Hot water and steam:	Good
	Ozone:	Good
	Oil and grease:	Excellent
	Chlorinated solvents:	Not suited
	Polar solvents (MEC, ether, acetate,...):	Not suited
<b>Remark:</b>	- reference list available on demand - good resistance to standard chemicals normally used in paper machines	