

# Tissustar SBD



<b>Cover Type:</b>	Special rubber
<b>Possible applications:</b>	Suction Pressure Rolls in Tissue machines
<b>Hardness Range:</b>	20, 25, 30, 35, 40, 45, 65 PJ
<b>Available Colours:</b>	black
<b>Recommended Cover Thickness:</b>	max. 25 mm
<b>Temperature resistance:</b>	Dry: continuous 90°C / peak 120°C
<b>Properties and advantages:</b>	Conformation to the Yankee surface Hardness stability Wear resistance Void volume stability under compression in the nip Low heat build up and fast dissipation of calories
<b>Doctoring:</b>	HDPE blades (angle $18 \pm 2$ deg / load 50 to 100 N/m) HDPE foil blade (angle $8 \pm 1$ deg / load 50 to 100 N/m)
<b>Internal cooling:</b>	Recommended inlet T° of the cooling water : 30 and 45°C Adjust water flow unit! $5^{\circ}\text{C} < \Delta T \text{ outlet-inlet} < 10^{\circ}\text{C}$
<b>Possible surface design:</b>	S (suction), SBD (S+blind drilled), SG (S+grooved)
<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