

Neostone



Cover Type:	Special rubber
Possible applications:	- Wire/Forming section : Breast roll, Forming roll, Wire Guide roll, Table roll - Felt/Press section : Felt Guide roll, Felt Stretching roll
Hardness Range:	1 PJ
Available Colours:	black
Recommended Cover Thickness:	Standard 7 mm min. 5 mm - max. 8 mm
Temperature resistance:	Dry: continuous 90°C / peak 100°C Wet: continuous 80°C / peak 100°C
Properties and advantages:	- excellent doctorability - excellent wear resistance - possible to cover roll sides & journals
Specific characteristics:	Surface roughness (Ra): min. 1 µm - max. 3 µm
Doctoring:	- plastic or steel blades, angle 22 to 27 deg - oscillating doctoring with lubrication recommended for highly filled paper grades
Chemical resistance:	Acid solutions: Good Alkaline solutions: Good Hot water and steam: Good Ozone: Good Oil and grease: Good Aromatic solvents (toluene, benzene,...): Not suited Chlorinated solvents: Moderate Polar solvents (MEC, ether, acetate,...): Moderate Alcohols (ethanol, IPA,...): Very good Ageing resistance: Very good
Recommended cleaning products:	- Excellent resistance to chemicals normally involved in forming and press section of paper machines
Remark:	- do not store below 5°C and avoid thermal shock - reference list available on demand