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| Cover Type: | Composite | |
| Possible applications: | - Hard press rolls in single nip or central positions | |
| Hardness Range: | 90 Shore D | |
| Recommended Cover Thickness: | Standard 12 mm | min. 8 mm - max. 15 mm |
| Temperature resistance: | Dry: | continuous 120°C / peak 130°C |
| Properties and advantages: | <ul style="list-style-type: none"> - Excellent sheet release and low sheet draw - Ideal for reduction of sheet breaks rate - Best doctorability & optimal surface cleaning - Longest polymeric cover lifetime due to outstanding abrasion resistance - Excellent nip profile stability in operation - Strongest resistance to shocks and impacts | |
| Specific characteristics: | Surface roughness (Ra): | min. 0.4 µm - max. 0.8 µm |
| Doctoring: | blade load : 250-300 N/m for steel blade, 350-400 N/m for carbon fiber or glass fiber composite blade blade angle : 24-26 deg, water lubricated | |
| Chemical resistance: | Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Chlorinated solvents: Polar solvents (MEC, ether, acetate,...): | Excellent Very good Excellent Excellent Very good Good Good |
| Recommended cleaning products: | - Good resistance to standard chemicals normally used in paper machines | |
| Remark: | - Reference list available on demand | |