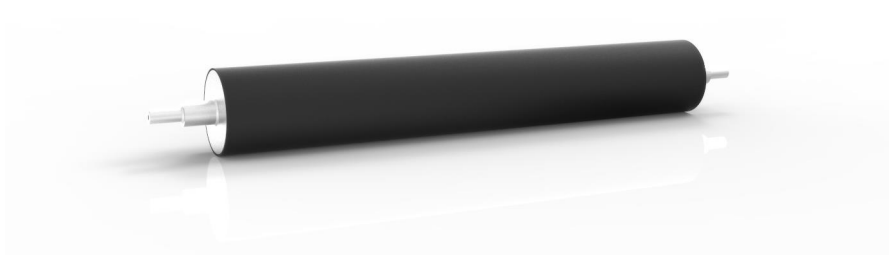


Carburflon



Cover Type:	Carbide
Possible applications:	Dryer cylinder, Can Dryer
Hardness Range:	1100 Vickers
Recommended Cover Thickness:	Standard 100 µm min. 100 µm - max. 1000 µm
Temperature resistance:	Dry: continuous 150°C / peak 210°C
Properties and advantages:	Good resistance to surface deposit due to good surface release properties Excellent corrosion resistance Long lifetime due to good abrasion resistance Application possible on site or in workshop Doctoring possible if needed
Specific characteristics:	Glue repellent/non-stick properties Improved web release properties Bonding strength: > 75 MPa Surface roughness (Ra): min. 2 µm - max. 4 µm
Doctoring:	- If necessary : composite blade (glass and/or carbon fiber), angle 25-28 deg, pressure 200 (max 300) N/m
Chemical resistance:	Acid solutions: Good Alkaline solutions: Good Hot water and steam: Good Ozone: Good Oil and grease: Very good Chlorinated solvents: Not suited Polar solvents (MEC, ether, acetate,...): Not suited
Remark:	Reference list available on demand Good resistance to standard chemicals normally used in paper machines