

Carburflon



Cover Type:	Carbide	
Possible applications:	Dryer cylinder, Can Dryer	
Hardness Range:	1100 Vickers	
Available Colours:	black	
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, pression 200 (max 300) N/m	
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Chlorinated solvents: Polar solvents (MEC, ether, acetate,...):	Good Good Good Good Very good Not suited Not suited
Remark:	Reference list available on demand Good resistance to standard chemicals normally used in paper machines	