



Cover Type:	Carbide	
Possible applications:	Reel Drum Pope Reel	
Hardness Range:	1100 Vickers	
Recommended Cover Thickness:	Standard 125 µm	max. 1000 µm
Temperature resistance:	Dry:	continuous 500°C / peak 500°C
Properties and advantages:	<ul style="list-style-type: none"> - Optimized driving of the paper due to adapted surface roughness (standard, R and R Plus versions available) - Paper grip stability due to roughness stability in operation - Long lifetime due to high abrasion resistance - No wrinkle or other damage to the paper - Can be produced On Site and In Workshop 	
Specific characteristics:	Bonding strength:	> 75 MPa
	Surface roughness (Ra):	min. 4 µm - max. 12 µm
Chemical resistance:	Acid solutions:	Not suited
	Alkaline solutions:	Moderate
	Hot water and steam:	Not suited
	Ozone:	Not suited
	Oil and grease:	Excellent
	Chlorinated solvents:	Good
	Polar solvents (MEC, ether, acetate,...):	Excellent
Recommended cleaning products:	- Good resistance to standard chemicals normally used in paper machines	
Remark:	- reference list available on demand	