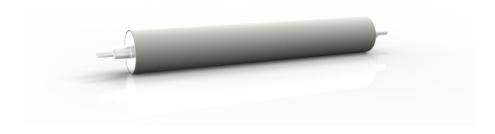
PikoCal



Cover Type:	Carbide	
Possible applications:	- Hard metallic roll & Thermo roll for Soft, Super & Multinip calenders	
Hardness Range:	1100 Vickers	
Recommended Cover Thickness:	Standard 150 µm	max. 1000 μm
Temperature resistance:	Dry:	continuous 500°C / peak 500°C
Properties and advantages:	 Excellent lifetime due to very high abrasion resistance Intermediate grinding(s) possible High thickness sprayable High bonding safety 	
Specific characteristics:	Bonding strength: Surface roughness (Ra):	> 75 MPa min. 0.05 μm - max. 0.2 μm
Doctoring:	- oscillating composite doctor blade (glass fiber or carbon fiber), angle 25 deg, load 250 N/m	
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Chlorinated solvents: Polar solvents (MEC, ether, acetate,)	Not suited Moderate Not suited Not suited Suited Excellent Good Excellent
Recommended cleaning products:	- Good resistance to standard chemicals normally used in paper machines	
Remark:	- Reference list available on demand	

