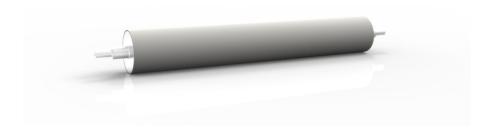
## **PikoCal**



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:	<ul><li>Excellent lifetime due to very high abrasion resistance</li><li>Intermediate grinding(s) possible</li><li>High thickness sprayable</li><li>High bonding safety</li></ul>	
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 Excellent Good Excellent
Recommended cleaning products:	- Good resistance to standard chemicals normally used in paper machines	
Remark:	- Reference list available on demand	

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