



Cover Type:	Composite	
Possible applications:	<ul style="list-style-type: none"> - Hard press rolls in single nip or central positions - Hard press rolls in shoe press positions - Hard press roll (Grooved or Blind Drilled) under felt or wire 	
Hardness Range:	90 Shore D	
Available Colours:	white	
Recommended Cover Thickness:	Standard 12 mm	min. 8 mm - max. 15 mm
Temperature resistance:	Dry:	continuous 110°C / peak 120°C
Properties and advantages:	<ul style="list-style-type: none"> - Excellent sheet release - Excellent doctorability - Long lifetime due to very high wear resistance - Excellent profile stability in operation - Strong resistance to shocks and impacts - Drilling or Grooving possible for felted positions 	
Specific characteristics:	Surface roughness (Ra):	min. 0.8 µm - max. 1 µm
Doctoring:	blade load : 250-300 N/m for steel blade, 350-400 N/m for carbon fiber or glass fiber composite blade blade angle : 24-26 deg, water lubricated	
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Chlorinated solvents: Polar solvents (MEC, ether, acetate,...):	Excellent Very good Excellent Excellent Very good Good Good
Recommended cleaning products:	- Good resistance to standard chemicals normally used in paper machines	
Remark:	- Reference list available on demand	