



Cover Type:	Polyurethane	
Possible applications:	Rollers and wheels suffering from (very) high load or traction, also at high process speed	
	Tension, bridle, steering, stretching, cradle and snubber rolls for the steel and aluminium industry - specifically suited for the production of aluminium coils (kerosene resistance)	
	Counterparts for cutting, pricking, embossing, stretching and laminating in various industries	
	Heavy load wheels and pulleys	
	Technical components submitted to high load	
Hardness Range:	70, 80, 90, 95 Shore A	
Recommended Cover Thickness:	min. 10 mm - max. 30 mm	
Temperature resistance:	Dry:	continuous 80°C / peak 90°C
	Wet:	continuous 40°C / peak 50°C
Properties and advantages:	Very high load resistance, very good dynamical properties with low heat build-up	
	Remarkable abrasion, cut and tear resistance	
	Excellent resistance to mineral, synthetic and vegetal oil - good resistance against non-polar solvents - excellent resistance to kerosene and fuel	
Chemical resistance:	Acid solutions:	Not suited
	Alkaline solutions:	Not suited
	Hot water and steam:	Not suited
	Ozone:	Good
	Oil and grease:	Excellent
	Aromatic solvents (toluene, benzene,...):	Moderate
	Chlorinated solvents:	Not suited
	Polar solvents (MEC, ether, acetate,...):	Not suited
Recommended cleaning products:	Water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners	