



Cover Type:	Special polyurethane	
Possible applications:	<p>Recommended cover quality for spike wheels and for all high-load wheels</p> <p>Certain roller applications under heavy (dynamical) load</p> <p>Stretching rollers for straps, fibre, filament and tissue - hacker rollers for plastic granulate and fibres</p> <p>Steel industry: coil carrier rolls, drive wheels for sinter drums, pressure and edge cutter rings</p> <p>Moulded and technical parts submitted to high (vibration) load</p>	
Hardness Range:	80, 84, 93, 95 Shore A	
Recommended Cover Thickness:	min. 10 mm - max. 20 mm	
Temperature resistance:	Dry:	continuous 80°C / peak 110°C
	Wet:	continuous 40°C / peak 50°C
Properties and advantages:	<p>Remarkable physical properties : abrasion and tear resistance - very high traction and compression moduli</p> <p>Very low heat build-up under dynamic load, very low compression set</p> <p>Resists to high static and dynamic charges</p> <p>Outstanding oil resistance. Resistant to fuel, kerosine en different hydrocarbons</p> <p>Not to be used in wet environment above 50 °C - not recommended for cover thickness over 25 mm</p>	
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
	Alcohols (ethanol, IPA,...):	Good
Recommended cleaning products:	water, soap, industrial cleaners, fuel-based cleaners	
Remark:	Under certain conditions, higher loads are acceptable than those recommended in this data sheet - please contact us for spike wheels or for specific applications	

