



Cover Type:	Special polyurethane
Possible applications:	Recommended cover quality for spike wheels and for all high-load wheels Certain roller applications under heavy (dynamical) load Stretching rollers for straps, fibre, filament and tissue - hacker rollers for plastic granulate and fibres Steel industry: coil carrier rolls, drive wheels for sinter drums, pressure and edge cutter rings Moulded and technical parts submitted to high (vibration) load
Hardness Range:	75, 80, 84, 93, 95, 98 Shore A
Available Colours:	beige
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:	Remarkable physical properties : abrasion and tear resistance - very high traction and compression moduli Very low heat build-up under dynamic load, very low compression set Resists to high static and dynamic charges Outstanding oil resistance. Resistant to fuel, kerosine en different hydrocarbons Not to be used in wet environment above 50 °C - not recommended for cover thickness over 25 mm
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, 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
