



Cover Type:	Special polyurethane	
Possible applications:	<p>Metal strip production : passivation/chromating squeegee rollers, water rinse and final squeegee rollers</p> <p>Tissue paper conversion : embossing rollers</p> <p>All industries : rollers submitted to dynamical load, where high abrasion resistance is required at low hardness, also in wet or moist environment</p>	
Hardness Range:	60 Shore A	
Recommended Cover Thickness:	min. 15 mm - max. 25 mm	
Temperature resistance:	Dry:	continuous 80°C / peak 90°C
	Wet:	continuous 40°C / peak 50°C
Properties and advantages:	<p>Excellent dynamical behaviour, low energy loss under fatigue</p> <p>Outstanding abrasion resistance</p> <p>Easy deformation under low pressure</p> <p>Better hydrolysis resistance than other polyurethane covers at the same hardness, making applications possible in wet environment</p>	
Chemical resistance:	Acid solutions:	Moderate
	Alkaline solutions:	Moderate
	Hot water and steam:	Not suited
	Ozone:	Moderate
	Oil and grease:	Excellent
	Aromatic solvents (toluene, benzene,...):	Moderate
	Chlorinated solvents:	Not suited
	Polar solvents (MEC, ether, acetate,...):	Not suited
	Alcohols (ethanol, IPA,...):	Moderate
Recommended cleaning products:	Water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners	