



Cover Type:	Special polyurethane	
Possible applications:	Metal strip production : passivation/chromating squeegee rollers, water rinse and final squeegee rollers	
	All industries : rollers submitted to dynamical load, where high abrasion resistance is required at low hardness, also in wet or moist environment	
Hardness Range:	60 Shore A	
Available Colours:	blue	
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:	Excellent dynamical behaviour, low energy loss under fatigue	
	Outstanding abrasion resistance	
	Easy deformation under low pressure	
	Better hydrolysis resistance than other polyurethane covers at the same hardness, making applications possible in wet environment	
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	