



Cover Type:	Special polyurethane
Possible applications:	Metal strip production : passivation/chromating squeegee rollers, water rinse and final squeegee rollers Tissue paper conversion : embossing 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
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