



<b>Cover Type:</b>	Special polyurethane	
<b>Possible applications:</b>	<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>	
<b>Hardness Range:</b>	60 Shore A	
<b>Recommended Cover Thickness:</b>	min. 15 mm - max. 25 mm	
<b>Temperature resistance:</b>	<p>Dry:</p> <p>Wet:</p>	<p>continuous 80°C / peak 90°C</p> <p>continuous 40°C / peak 50°C</p>
<b>Properties and advantages:</b>	<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>	
<b>Chemical resistance:</b>	<p>Acid solutions:</p> <p>Alkaline solutions:</p> <p>Hot water and steam:</p> <p>Ozone:</p> <p>Oil and grease:</p> <p>Aromatic solvents (toluene, benzene,...):</p> <p>Chlorinated solvents:</p> <p>Polar solvents (MEC, ether, acetate,...):</p> <p>Alcohols (ethanol, IPA,...):</p>	<p>Moderate</p> <p>Moderate</p> <p>Not suited</p> <p>Moderate</p> <p>Excellent</p> <p>Moderate</p> <p>Not suited</p> <p>Not suited</p> <p>Moderate</p>
<b>Recommended cleaning products:</b>	Water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners	