



Cover Type:	Polyurethane	
Possible applications:	<p>Production of metal strip : squeegee and sink rolls in (hot) water and alkaline environment : water rinse, water quench, cleaning/degreasing - squeegee rolls for passivation and phosphatation</p> <p>Hold-down rolls on electrolitical plating lines (pre-treatment, plating and post-treatment sections)</p>	
Hardness Range:	75, 85 Shore A	
Available Colours:	brown	
Recommended Cover Thickness:	min. 15 mm - max. 20 mm	
Temperature resistance:	<p>Dry:</p> <p>Wet:</p>	<p>continuous 90°C / peak 100°C</p> <p>continuous 70°C / peak 85°C</p>
Properties and advantages:	<p>PU-Range with improved resistance to hydrolytic environments - suited for hot (demineralized) water and alkaline solutions - in some cases suited for diluted acid solutions</p> <p>Very high abrasion, tear and cut-in resistance</p> <p>High resilience, good squeezing behaviour - high energy efficiency</p>	
Chemical resistance:	<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>Good</p> <p>Good</p> <p>Good</p> <p>Very good</p> <p>Moderate</p> <p>Not suited</p> <p>Not suited</p> <p>Good</p>
Recommended cleaning products:	(Tepid) water, soap, industrial cleaners, cleaning fuel, terpentine, with limited use : alcohol	
Remark:	<p>Suited for NaOH and KOH solutions up to 5 % concentration, at temperature of max. 85 °C</p> <p>In case of temperatures higher than 60 °C in wet applications, it is strongly recommended to use the special Hannecard PRINTAM® base layer in order to avoid chemical attack of the bonding between PU and core</p>	