

# RollMet-S



<b>Cover Type:</b>	Rubber
<b>Possible applications:</b>	Metal strip production : conveyor, support, pinch, detour and bridle rollers  Metal strip production : squeegee and sink rollers for different chemical treatments  Aluminium industry : ironing rolls for cold rolling (up to 110 °C) – squeegee rollers on annealing and coating lines
<b>Hardness Range:</b>	65, 70, 80, 85, 92, 95 Shore A
<b>Recommended Cover Thickness:</b>	min. 10 mm - max. 25 mm
<b>Temperature resistance:</b>	Dry: continuous 100°C / peak 110°C Wet: continuous 70°C / peak 80°C
<b>Properties and advantages:</b>	Very good physical properties, good tear and cut-in resistance  Excellent resistance to mineral, vegetable and synthetic oils. Very good resistance to kerosine and fuels  Good resistance to diluted acids and to alkaline solutions
<b>Chemical resistance:</b>	Acid solutions: Good Alkaline solutions: Good Hot water and steam: Good Ozone: Very good Oil and grease: Excellent Aromatic solvents (toluene, benzene,...): Moderate Chlorinated solvents: Not suited Polar solvents (MEC, ether, acetate,...): Not suited Alcohols (ethanol, IPA,...): Very good
<b>Recommended cleaning products:</b>	(Hot) water, soap, most industrial cleaners, alcohol, light fuel, turpentine, white spirit
<b>Remark:</b>	Suited for NaOH and KOH solutions up to 5 % concentration, at temperature of max. 85 °C