

RollMet-S



Cover Type:	Rubber
Possible applications:	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
Hardness Range:	65, 70, 80, 85, 92, 95 Shore A
Recommended Cover Thickness:	min. 10 mm - max. 25 mm
Temperature resistance:	Dry: continuous 100°C / peak 110°C Wet: continuous 70°C / peak 80°C
Properties and advantages:	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
Chemical resistance:	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
Recommended cleaning products:	(Hot) water, soap, most industrial cleaners, alcohol, light fuel, terpentine, white spirit
Remark:	Suited for NaOH and KOH solutions up to 5 % concentration, at temperature of max. 85 °C