

RollMet-S



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| 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 |
| Available Colours: | black |
| 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, turpentine, white spirit |
| Remark: | Suited for NaOH and KOH solutions up to 5 % concentration, at temperature of max. 85 °C |