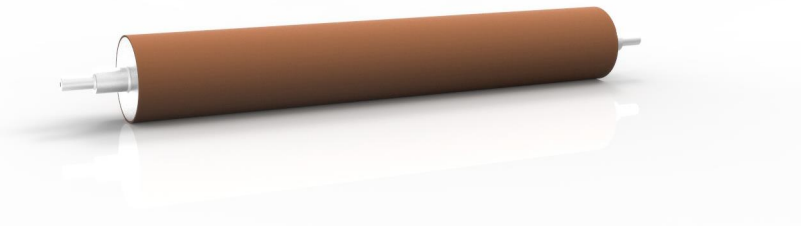


Hannethane-XP



| | | |
|---------------------------------------|---|-----------------------------|
| Cover Type: | Polyurethane | |
| Possible applications: | All industrial domains : rollers submitted to high load and heavy abrasion, also in humid and oily environments Metals industry : snubber and pinch rollers, hold-down and pressure rollers, tension, steering and traction rolls, pressure rings Transformation of paper, plastic film, tissue and textiles, décor products, metal packaging, concrete slates, wood, glass etc. : pressure, squeeze and backing rollers Technical parts, wheels and rings | |
| Hardness Range: | 65, 70, 75, 80, 85, 90, 91, 94, 95 Shore A | |
| Recommended Cover Thickness: | min. 10 mm - max. 25 mm | |
| Temperature resistance: | Dry: | continuous 80°C / peak 95°C |
| | Wet: | continuous 50°C / peak 60°C |
| Properties and advantages: | Very high abrasion, tear and cut-in resistance Resistant to high load applications, excellent impact resistance Very good resistance to mineral oil Good hydrolysis resistance up to 60 °C, fair resistance to diluted acids up to 40 °C and to alkaline solutions up to 60 °C | |
| Chemical resistance: | Acid solutions: | Moderate |
| | Alkaline solutions: | Good |
| | Hot water and steam: | Not suited |
| | Ozone: | Good |
| | Oil and grease: | Very good |
| | Aromatic solvents (toluene, benzene,...): | Moderate |
| | Chlorinated solvents: | Not suited |
| | Polar solvents (MEC, ether, acetate,...): | Not suited |
| | Alcohols (ethanol, IPA,...): | Good |
| Recommended cleaning products: | (Tepid) water, soap, industrial cleaners, cleaning fuel, terpentine, with limited use : alcohol | |